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ABSTRACT

Statistical information is presented in a series of corresponding graphs and tables reflecting important trends in public elementary and secondary education in Michigan. The report covers the following major areas: (1) pupils, including student characteristics and enrollment (37 tables and graphs); (2) outcomes of education, including achievement test and college entrance examination results (30 tables and graphs); (3) staff, including numbers and characteristics of teachers (27 tables and graphs); (4) finance, including revenue and expenditures (12 tables and graphs); (5) management, including a variety of information about administration (25 tables and graphs); and (6) context, including population and economic information (9 tables and graphs). (SLD)

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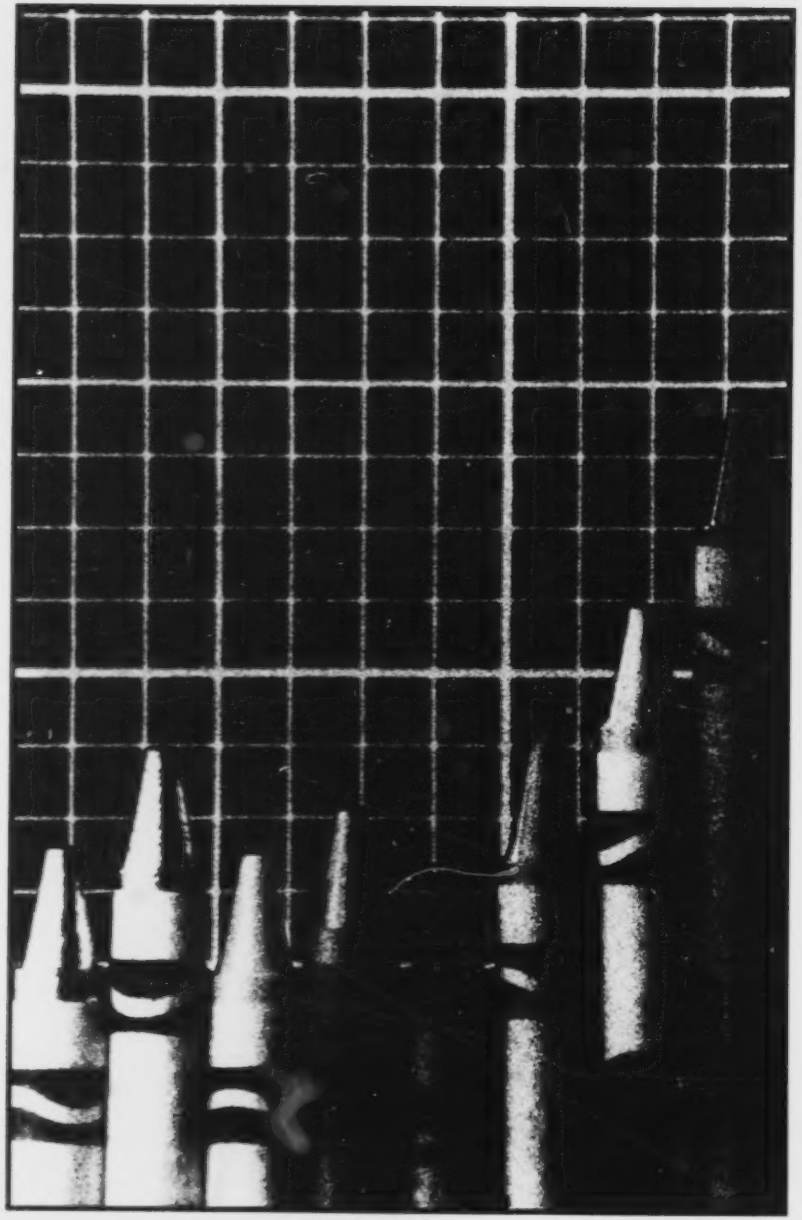

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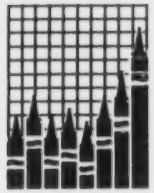

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# FOREWORD

The State Board of Education and the Michigan Department of Education, along with Governor John Engler, have a strong and continuing interest in improving the information available to educators and others for planning and policy making. "Condition of Michigan Education" has been prepared for this purpose.

This document is a graphic presentation of statistical data reflecting the important trends taking place in Michigan education. The report covers six major areas: pupils; outcomes; staff; finance; management; and context.

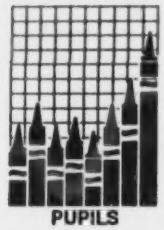
The data presented were compiled from numerous departmental and local sources. This "Condition of Michigan Education" report will be updated periodically to further track educational trends and conditions.

A companion document, "Reflections on the Condition of Michigan Education," will present an interpretation of the data from various educational organizations. It will also highlight the progress Michigan is making toward achieving the six National Education Goals.

We welcome your comments.

Robert E. Schiller

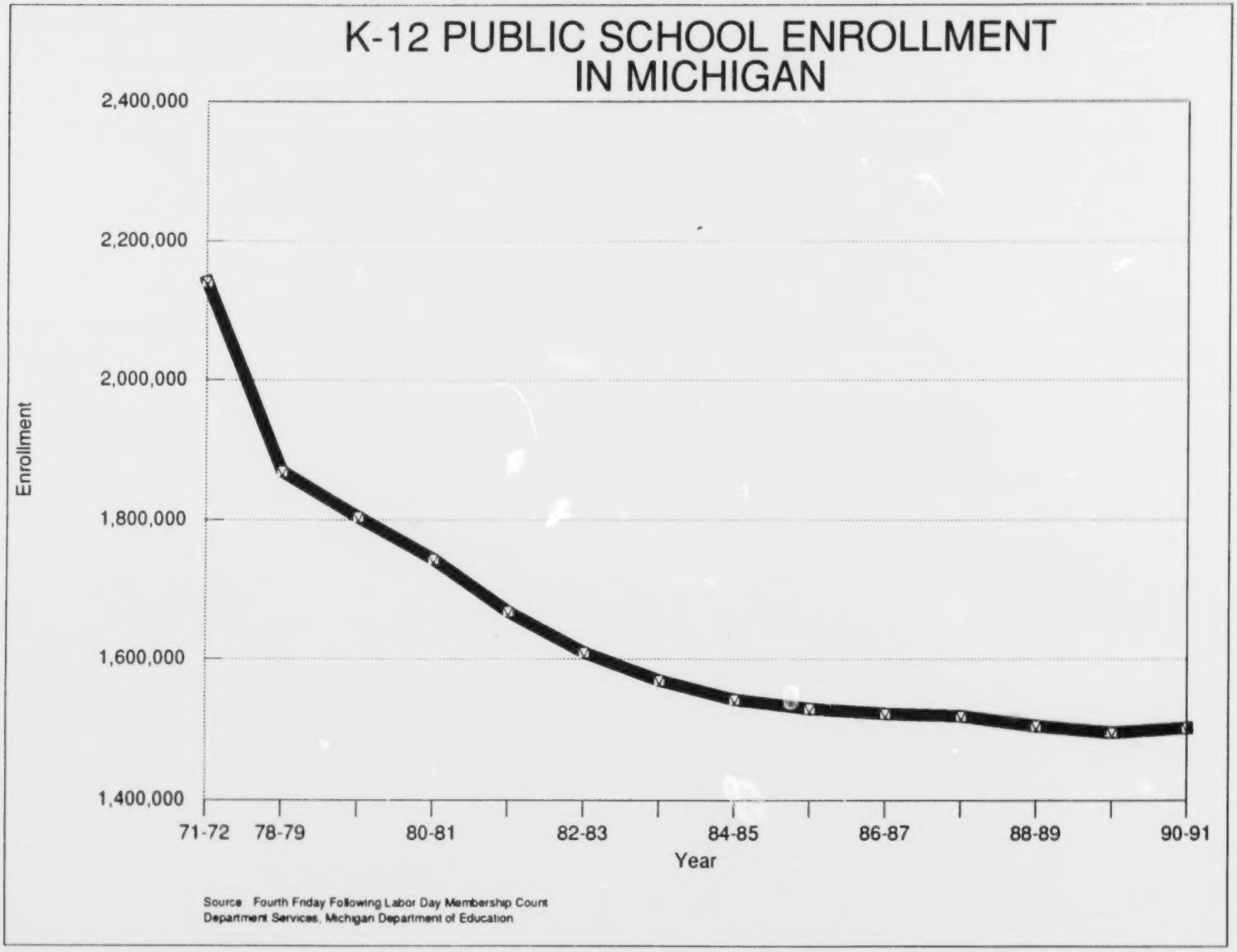
Dr. Robert E. Schiller
Superintendent
of Public Instruction

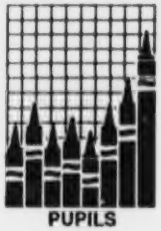



# K-12 PUBLIC SCHOOL ENROLLMENT IN MICHIGAN

Michigan's K-12 public school enrollment peaked in 1971-72 with a total of 2,141,761. Public school enrollment declined by 645,785 or 30.2% between 1971-72 and 1989-90. In the 1990-91 school year, however, the total number of public school students in grades K-12 increased by 6,601 or 0.4% from the preceding year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1971-72 | 2,141,761 | | |
| 1978-79 | 1,869,811 | -271,950 | -12.7 |
| 1979-80 | 1,804,658 | -65,153 | -3.5 |
| 1980-81 | 1,743,677 | -60,981 | -3.4 |
| 1981-82 | 1,668,330 | -75,347 | -4.3 |
| 1982-83 | 1,609,964 | -58,366 | -3.5 |
| 1983-84 | 1,569,441 | -40,523 | -2.5 |
| 1984-85 | 1,542,257 | -27,184 | -1.7 |
| 1985-86 | 1,529,626 | -12,631 | -.8 |
| 1986-87 | 1,522,930 | -6,696 | -.4 |
| 1987-88 | 1,519,742 | -3,188 | -.2 |
| 1988-89 | 1,505,108 | -14,634 | -1.0 |
| 1989-90 | 1,495,976 | -9,132 | -.6 |
| 1990-91 | 1,502,577 | 6,601 | .4 |

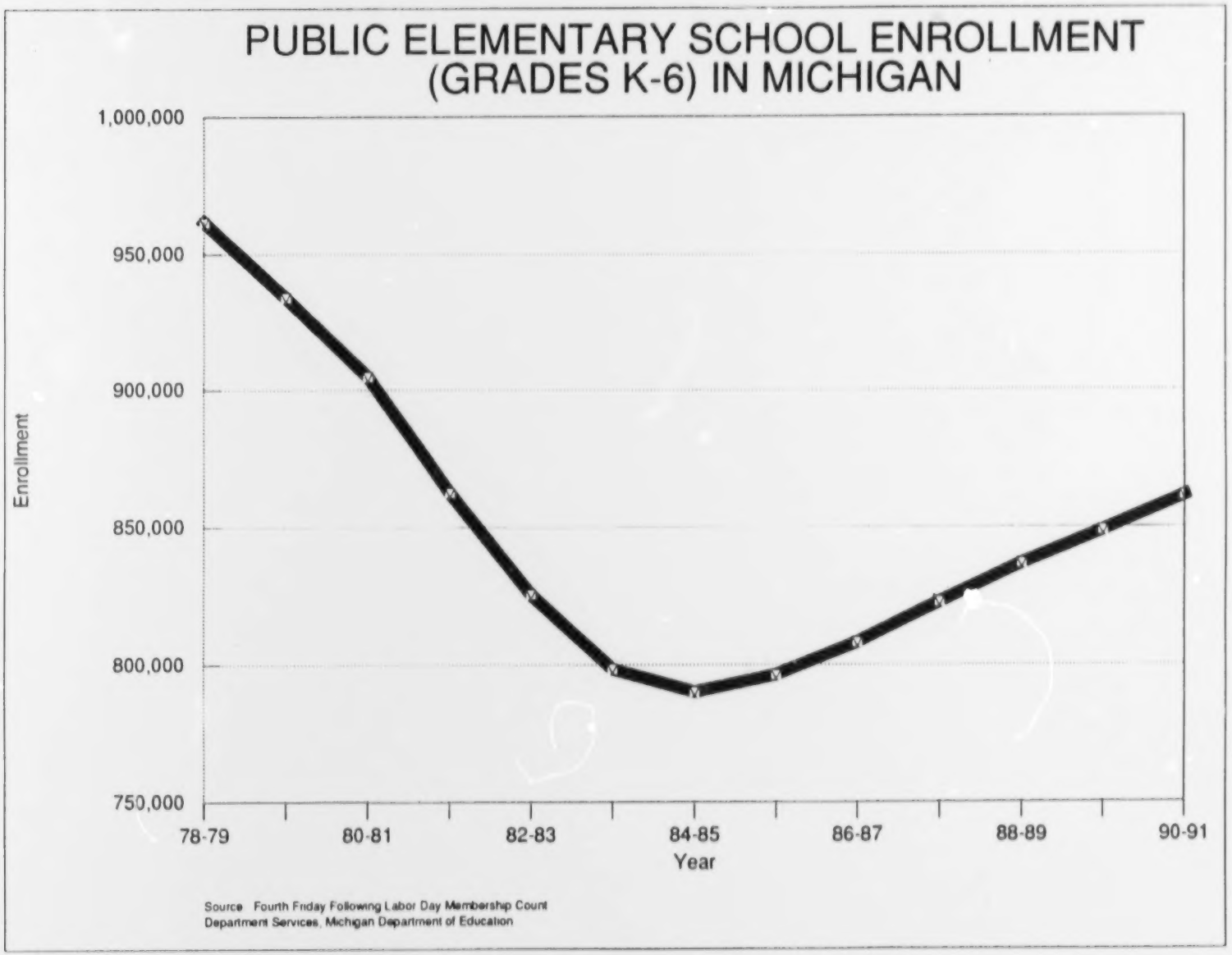

K-12 PUBLIC SCHOOL ENROLLMENT
IN MICHIGAN
2,400,000
2,200,000
2,000,000
1,800,000
1,600,000
1,400,000
Enrollment
71-72
78-79
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: Fourth Friday Following Labor Day Membership Count
Department Services, Michigan Department of Education

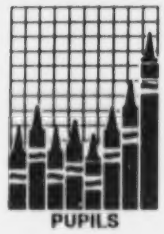



# PUBLIC ELEMENTARY SCHOOL ENROLLMENT (GRADES K-6) IN MICHIGAN

The total number of public elementary school students (Grades K-6) in Michigan was 861,452 in the 1990-91 school year. Between 1978-79 and 1984-85 the number of elementary school students decreased by 171,689 or 17.9%. However, between 1984-85 and 1990-91 the number of elementary school students increased by 71,320 or 9.0%.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1978-79 | 961,821 | | |
| 1979-80 | 934,177 | -27,644 | -2.9 |
| 1980-81 | 904,829 | -29,348 | -3.1 |
| 1981-82 | 862,549 | -42,280 | -4.7 |
| 1982-83 | 825,502 | -37,047 | -4.3 |
| 1983-84 | 798,457 | -27,045 | -3.3 |
| 1984-85 | 790,132 | -8,325 | -1.0 |
| 1985-86 | 796,256 | 6,124 | .8 |
| 1986-87 | 808,053 | 11,797 | 1.5 |
| 1987-88 | 822,857 | 14,804 | 1.8 |
| 1988-89 | 836,775 | 13,918 | 1.7 |
| 1989-90 | 848,833 | 12,058 | 1.4 |
| 1990-91 | 861,452 | 12,619 | 1.5 |


PUBLIC ELEMENTARY SCHOOL ENROLLMENT
(GRADES K-6) IN MICHIGAN
1,000,000
950,000
900,000
850,000
800,000
750,000
Enrollment
78-79
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: Fourth Friday Following Labor Day Membership Count
Department Services, Michigan Department of Education

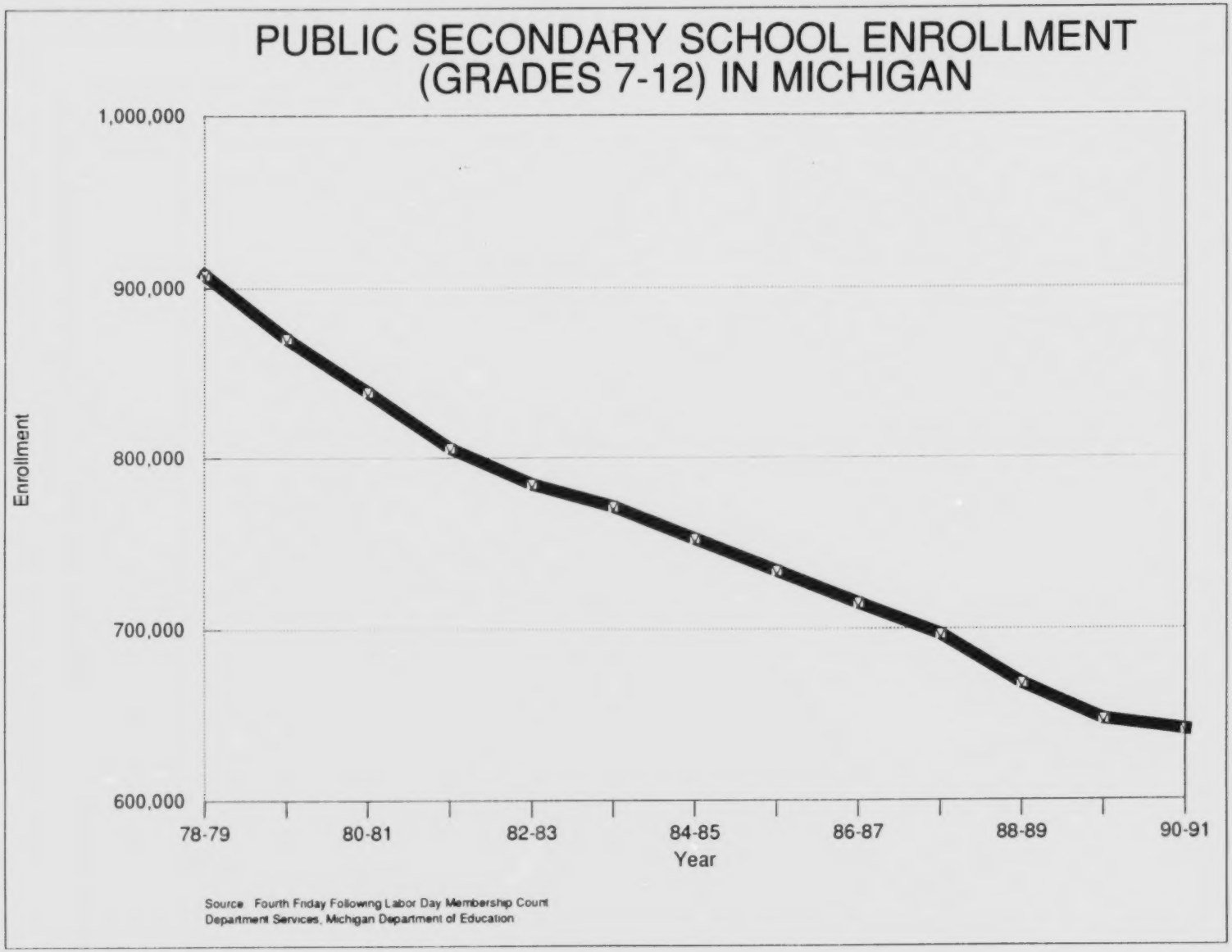


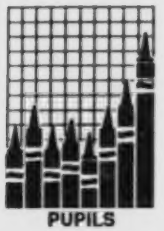

# PUBLIC SECONDARY SCHOOL ENROLLMENT (GRADES 7-12) IN MICHIGAN

The total number of public secondary school students (Grades 7-12) in Michigan was 641,125 in the 1990-91 school year.

The number of secondary school students decreased by 266,865 or 29.4% between 1978-79 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1978-79 | 907,990 | | |
| 1979-80 | 870,481 | -37,509 | -4.1 |
| 1980-81 | 838,848 | -31,633 | -3.6 |
| 1981-82 | 805,781 | -33,067 | -3.9 |
| 1982-83 | 784,462 | -21,319 | -2.6 |
| 1983-84 | 770,984 | -13,478 | -1.7 |
| 1984-85 | 752,125 | -18,859 | -2.4 |
| 1985-86 | 733,370 | -18,755 | -2.5 |
| 1986-87 | 714,877 | -18,493 | -2.5 |
| 1987-88 | 696,885 | -17,992 | -2.5 |
| 1988-89 | 668,333 | -28,552 | -4.1 |
| 1989-90 | 647,143 | -21,190 | -3.2 |
| 1990-91 | 641,125 | -6,018 | -.9 |

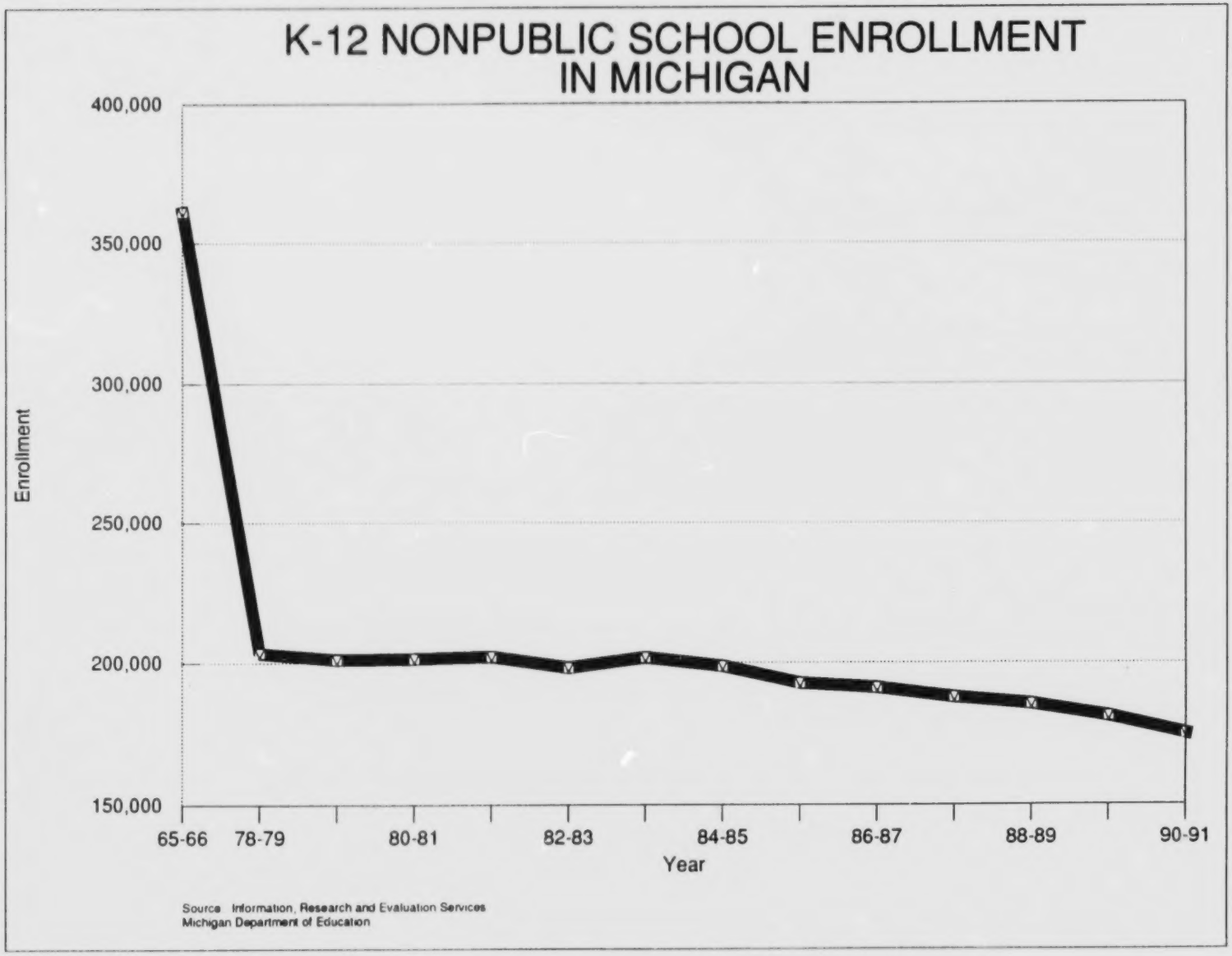

PUBLIC SECONDARY SCHOOL ENROLLMENT
(GRADES 7-12) IN MICHIGAN
1,000,000
900,000
800,000
700,000
600,000
Enrollment
78-79
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: Fourth Friday Following Labor Day Membership Count
Department Services, Michigan Department of Education

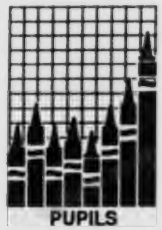



# K-12 NONPUBLIC SCHOOL ENROLLMENT IN MICHIGAN

Michigan's K-12 nonpublic school enrollment peaked in 1965-66 with a total of 361,348. In the 1990-91 school year the nonpublic schools enrolled a total of 175,206 students in grades K-12. Nonpublic school enrollment decreased by 186,142 or 51.5% during the period between 1965-66 and 1990-91. It should be noted that a small percent of nonpublic schools do not submit student enrollment data to the Michigan Department of Education.

| | | *Change from Previous Year* | |
|---|---|---|---|
| *Year* | *Total* | *Number* | *Percent* |
| 1965-66 | 361,348 | | |
| 1978-79 | 203,480 | -157,868 | -43.7 |
| 1979-80 | 201,129 | -2,351 | -1.2 |
| 1980-81 | 201,538 | 409 | .2 |
| 1981-82 | 202,145 | 607 | .3 |
| 1982-83 | 198,350 | -3,795 | -1.9 |
| 1983-84 | 201,800 | 3,450 | 1.7 |
| 1984-85 | 198,878 | -2,922 | -1.4 |
| 1985-86 | 192,848 | -6,030 | -3.0 |
| 1986-87 | 191,416 | -1,432 | -.7 |
| 1987-88 | 187,968 | -3,448 | -1.8 |
| 1988-89 | 185,641 | -2,327 | -1.2 |
| 1989-90 | 181,296 | -4,345 | -2.3 |
| 1990-91 | 175,206 | -6,090 | -3.4 |


K-12 NONPUBLIC SCHOOL ENROLLMENT
IN MICHIGAN
400,000
350,000
300,000
250,000
200,000
150,000
Enrollment
65-66
78-79
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

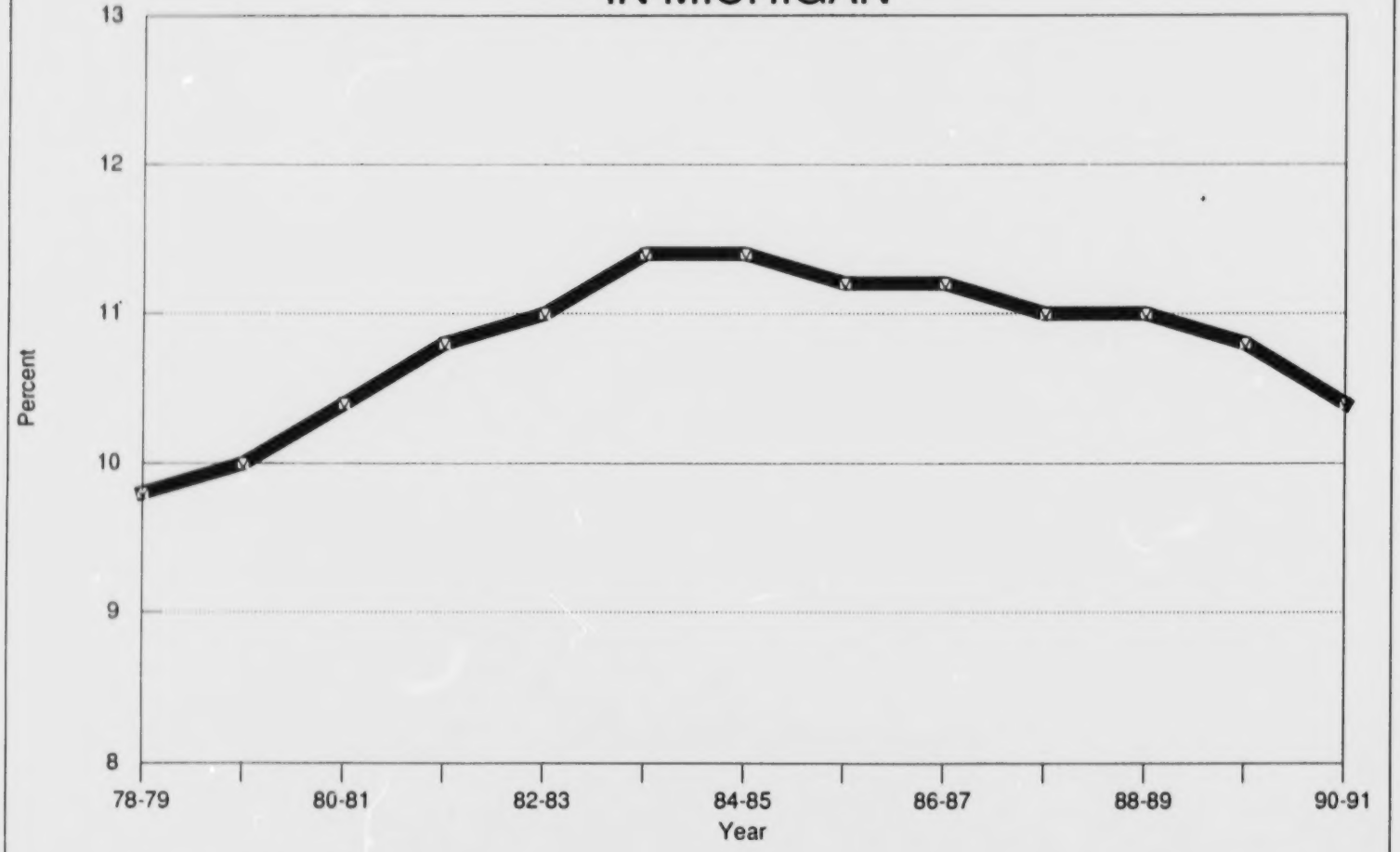



# NONPUBLIC SCHOOL ENROLLMENT AS PERCENT OF TOTAL K-12 ENROLLMENT IN MICHIGAN

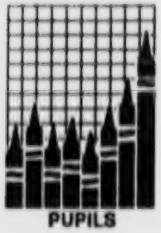
In the 1990-91 school year the nonpublic schools in Michigan enrolled 10.4% of the total number of students in grades K-12. Between 1978-79 and 1990-91 the percentage of K-12 nonpublic school enrollment of the total K-12 enrollment in Michigan ranged from a low of 9.8% in 1978-79 to a peak of 11.4% in 1983-84 and 1984-85.

| *Year* | *Percent* |
|---|---|
| 1978-79 | 9.8 |
| 1979-80 | 10.0 |
| 1980-81 | 10.4 |
| 1981-82 | 10.8 |
| 1982-83 | 11.0 |
| 1983-84 | 11.4 |
| 1984-85 | 11.4 |
| 1985-86 | 11.2 |
| 1986-87 | 11.2 |
| 1987-88 | 11.0 |
| 1988-89 | 11.0 |
| 1989-90 | 10.8 |
| 1990-91 | 10.4 |

# NONPUBLIC SCHOOL ENROLLMENT AS PERCENT OF TOTAL K-12 ENROLLMENT IN MICHIGAN



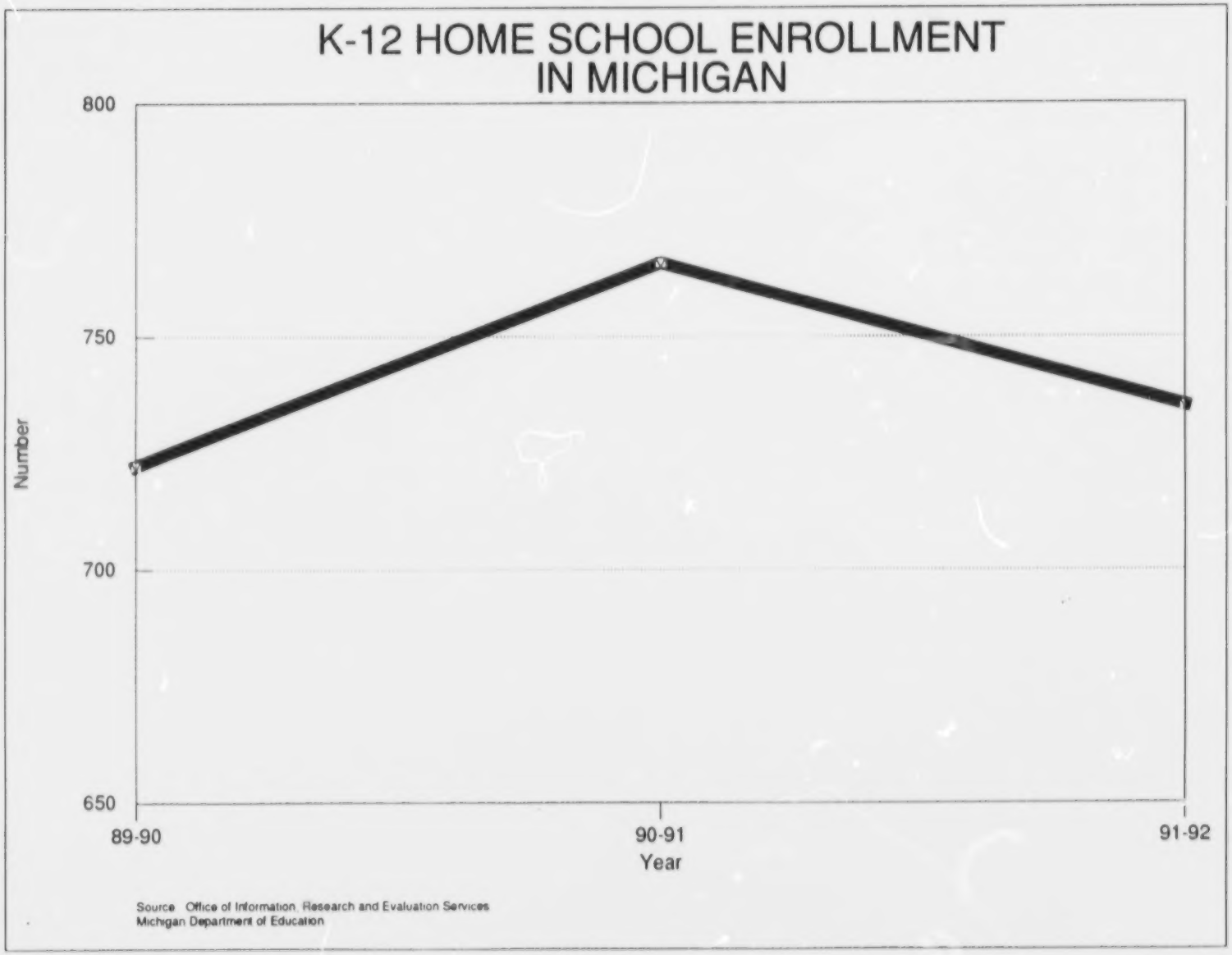

Source: Information, Research and Evaluation Services
Michigan Department of Education

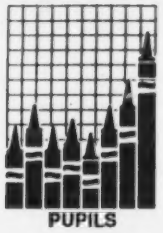



# K-12 HOME SCHOOL ENROLLMENT IN MICHIGAN

The total number of students in Michigan served by home education programs that met the State's legal reporting requirements (home schools) was 735 in January of the 1991-92 school year. The number of students served by home education programs meeting the reporting requirements decreased by 31 or 4.0% from the previous year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1989-90 | 722 | | |
| 1990-91 | 766 | 44 | 6.1 |
| 1991-92 | 735 | -31 | -4.0 |


K-12 HOME SCHOOL ENROLLMENT
IN MICHIGAN
800
750
700
650
Number
89-90
90-91
91-92
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

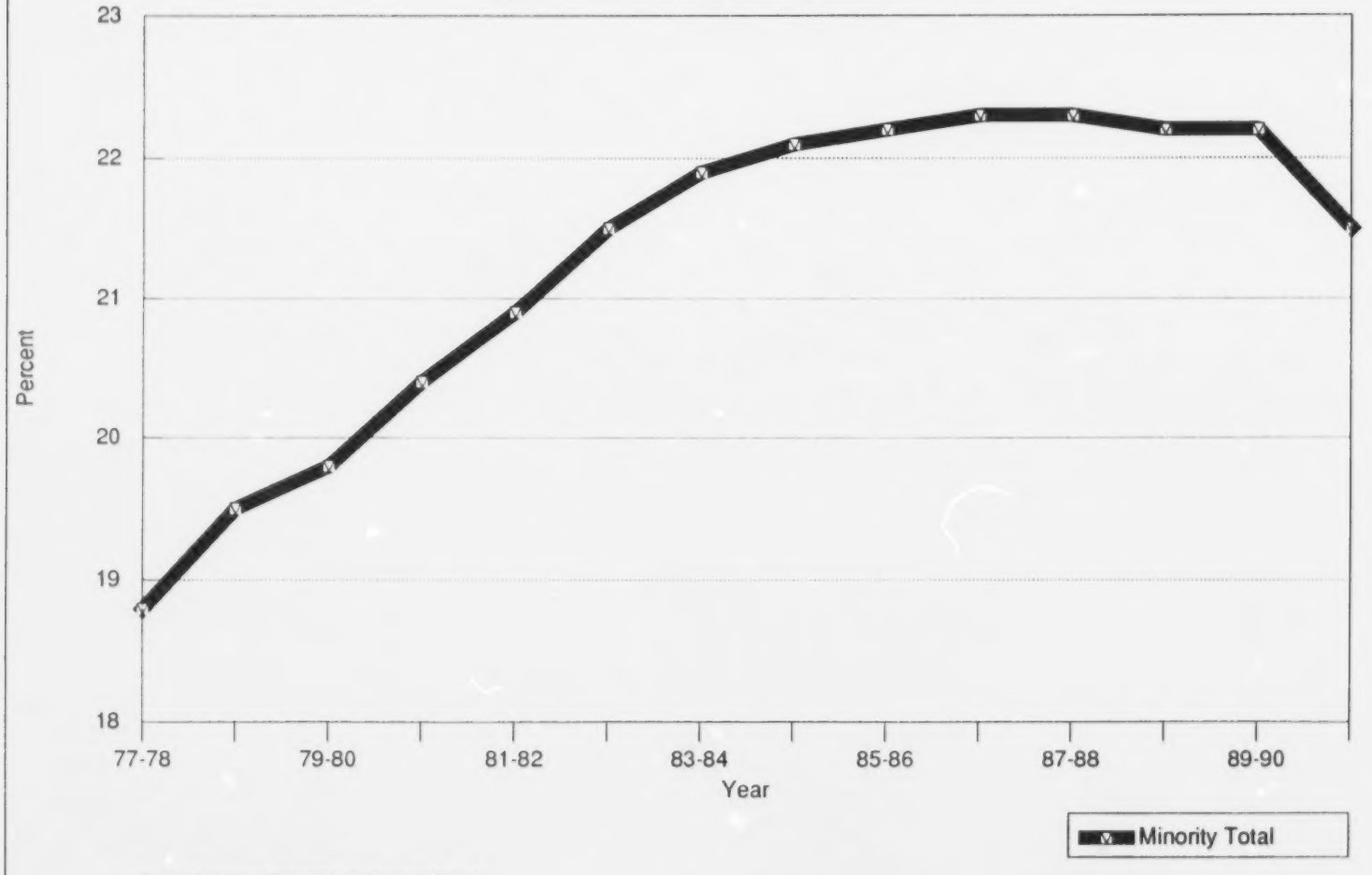



# RACIAL-ETHNIC DISTRIBUTION OF STUDENTS SERVED BY MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

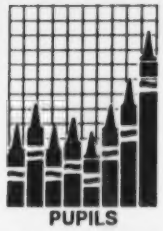
Michigan public schools serve students from various racial-ethnic and cultural backgrounds. In the 1990-91 school year, the statewide distribution by racial-ethnic group of 1,532,395 students (Pre-K-12) served by Michigan public schools was as follows: American Indian-1.0%; Asian American-1.2%; Black-17.0%; Hispanic-2.3% and White-78.4%. Between 1977-78 and 1990-91, the following changes occurred in the distribution of students by racial-ethnic group: The percentage of American Indian students did not change; Asian American students increased by 0.7%; Black students increased by 1.3%; Hispanic students students increased by 0.7%; and White students decreased by 2.8%.

| *Year* | *American Indian %* | *Asian American %* | *Black %* | *Hispanic %* | *White %* |
|---|---|---|---|---|---|
| 1977-78 | 1.0 | .5 | 15.7 | 1.6 | 81.2 |
| 1978-79 | 1.1 | .6 | 16.1 | 1.7 | 80.5 |
| 1979-80 | .9 | .6 | 16.5 | 1.8 | 80.2 |
| 1980-81 | .9 | .7 | 16.9 | 1.9 | 79.6 |
| 1981-82 | .9 | .8 | 17.4 | 1.8 | 79.1 |
| 1982-83 | .8 | .9 | 17.9 | 1.9 | 78.5 |
| 1983-84 | 1.0 | .9 | 18.1 | 1.9 | 78.1 |
| 1984-85 | .9 | .9 | 18.3 | 2.0 | 77.9 |
| 1985-86 | .9 | .9 | 18.3 | 2.1 | 77.8 |
| 1986-87 | .9 | 1.0 | 18.3 | 2.1 | 77.7 |
| 1987-88 | .9 | 1.1 | 18.2 | 2.1 | 77.7 |
| 1988-89 | .9 | 1.1 | 18.0 | 2.2 | 77.8 |
| 1989-90 | .9 | 1.2 | 17.8 | 2.3 | 77.8 |
| 1990-91 | 1.0 | 1.2 | 17.0 | 2.3 | 78.4 |

# RACIAL-ETHNIC DISTRIBUTION OF STUDENTS SERVED BY MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN - 12)



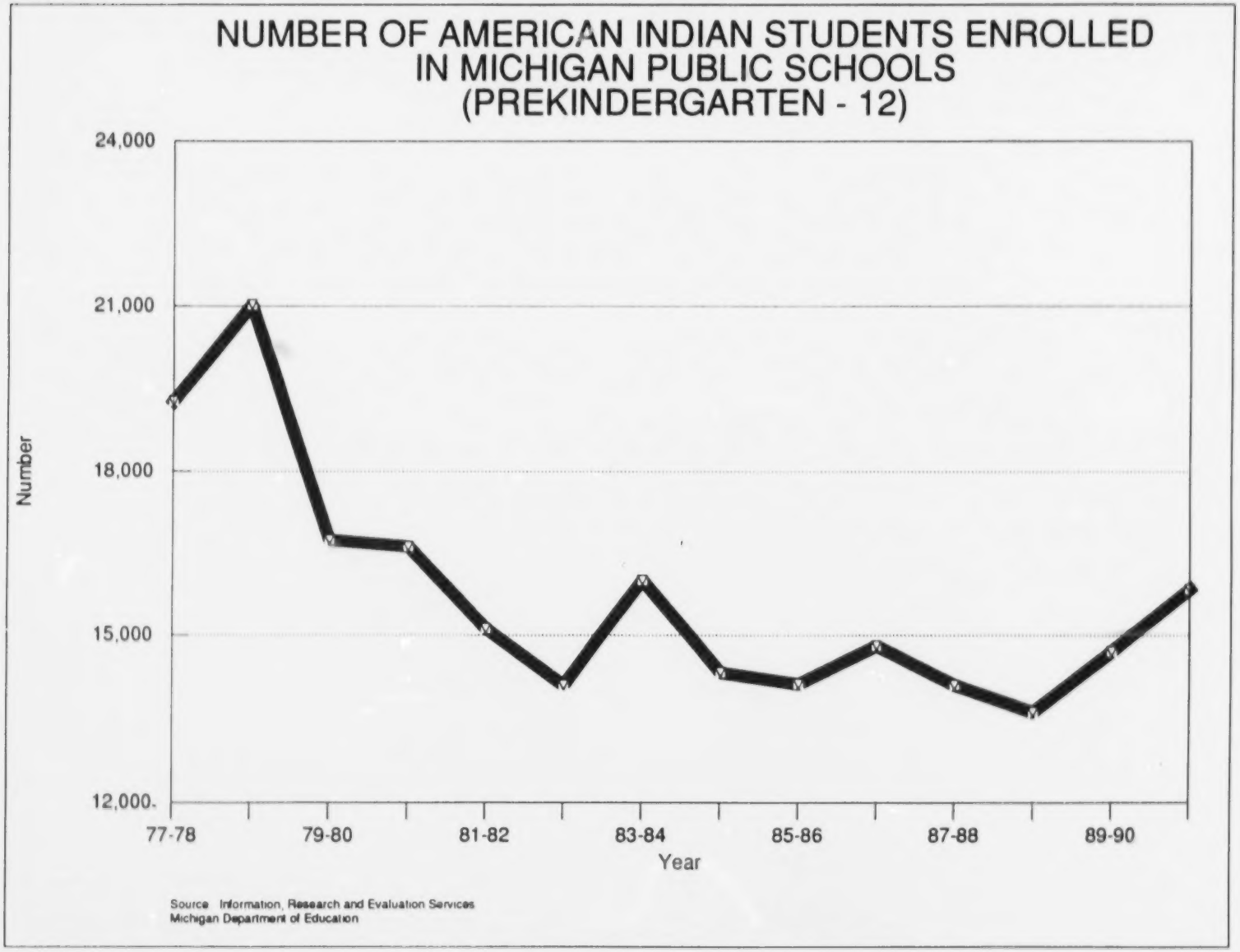

Source: Information, Research and Evaluation Services
Michigan Department of Education

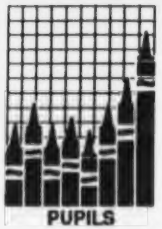



# NUMBER OF AMERICAN INDIAN STUDENTS ENROLLED IN MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

The total number of American Indian students enrolled in Michigan public schools was 15,842 in the 1990-91 school year. The number of American Indian students decreased by 3,437 or 17.8% between 1977-78 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 19,279 | | |
| 1978-79 | 21,025 | 1,746 | 9.1 |
| 1979-80 | 16,739 | -4,286 | -20.4 |
| 1980-81 | 16,618 | -121 | -.7 |
| 1981-82 | 15,118 | -1,500 | -9.0 |
| 1982-83 | 14,110 | -1,008 | -6.7 |
| 1983-84 | 16,005 | 1,895 | 13.4 |
| 1984-85 | 14,334 | -1,671 | -10.4 |
| 1985-86 | 14,126 | -208 | -1.5 |
| 1986-87 | 14,814 | 688 | 4.9 |
| 1987-88 | 14,110 | -704 | -4.8 |
| 1988-89 | 13,628 | -482 | -3.4 |
| 1989-90 | 14,707 | 1,079 | 7.9 |
| 1990-91 | 15,842 | 1,135 | 7.7 |

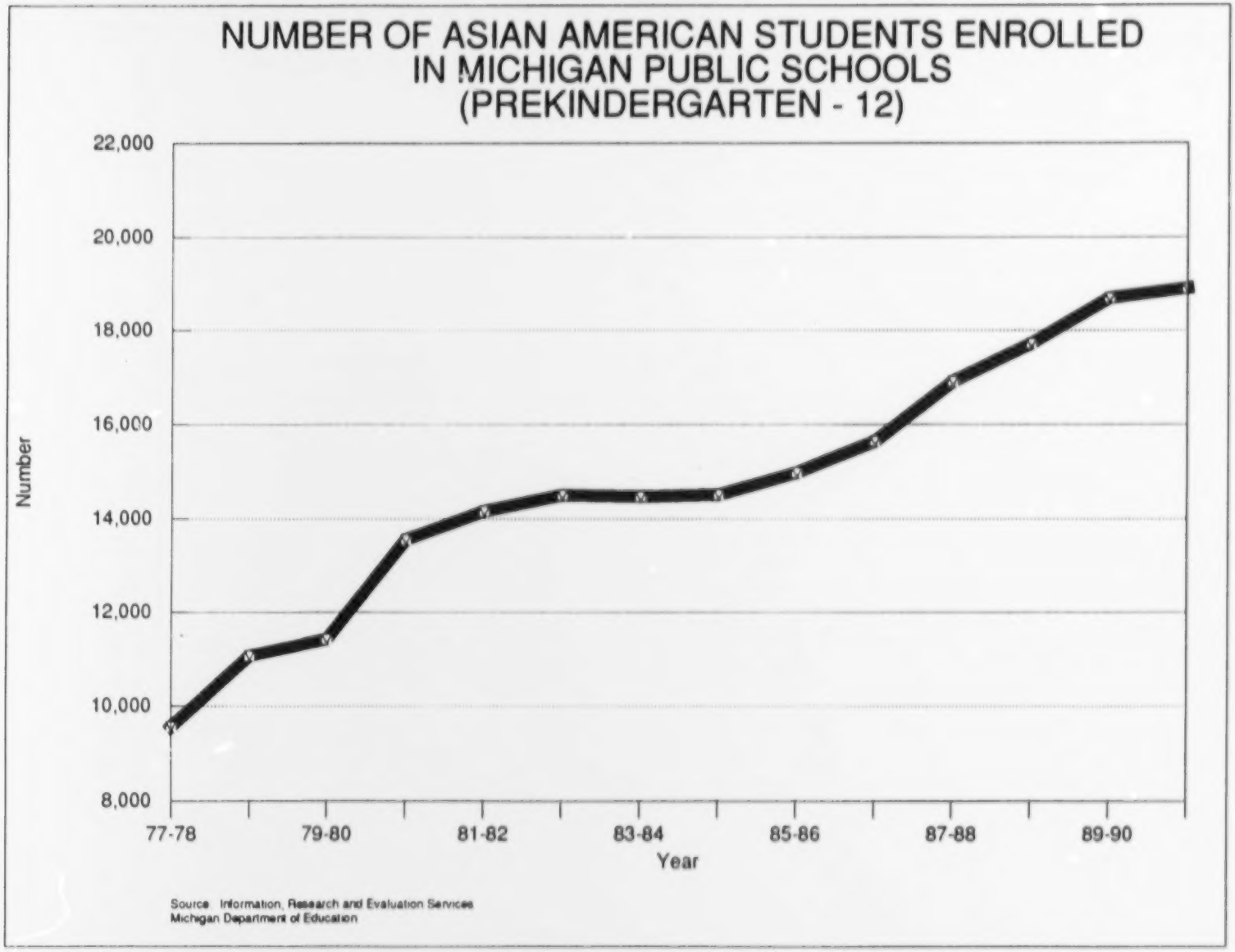

NUMBER OF AMERICAN INDIAN STUDENTS ENROLLED
IN MICHIGAN PUBLIC SCHOOLS
(PREKINDERGARTEN - 12)
24,000
21,000
18,000
15,000
12,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

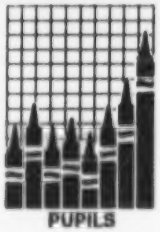



# NUMBER OF ASIAN AMERICAN STUDENTS ENROLLED IN MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

The total number of Asian American students enrolled in Michigan public schools was 18,904 in the 1990-91 school year. The number of Asian American students increased by 9,348 or 97.8% between 1977-78 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 9,556 | | |
| 1978-79 | 11,070 | 1,514 | 15.8 |
| 1979-80 | 11,420 | 350 | 3.2 |
| 1980-81 | 13,552 | 2,132 | 18.7 |
| 1981-82 | 14,159 | 607 | 4.5 |
| 1982-83 | 14,496 | 337 | 2.4 |
| 1983-84 | 14,467 | -29 | -.2 |
| 1984-85 | 14,514 | 47 | .3 |
| 1985-86 | 14,974 | 460 | 3.2 |
| 1986-87 | 15,638 | 664 | 4.4 |
| 1987-88 | 16,903 | 1,265 | 8.1 |
| 1988-89 | 17,712 | 809 | 4.8 |
| 1989-90 | 18,698 | 986 | 5.6 |
| 1990-91 | 18,904 | 206 | 1.1 |

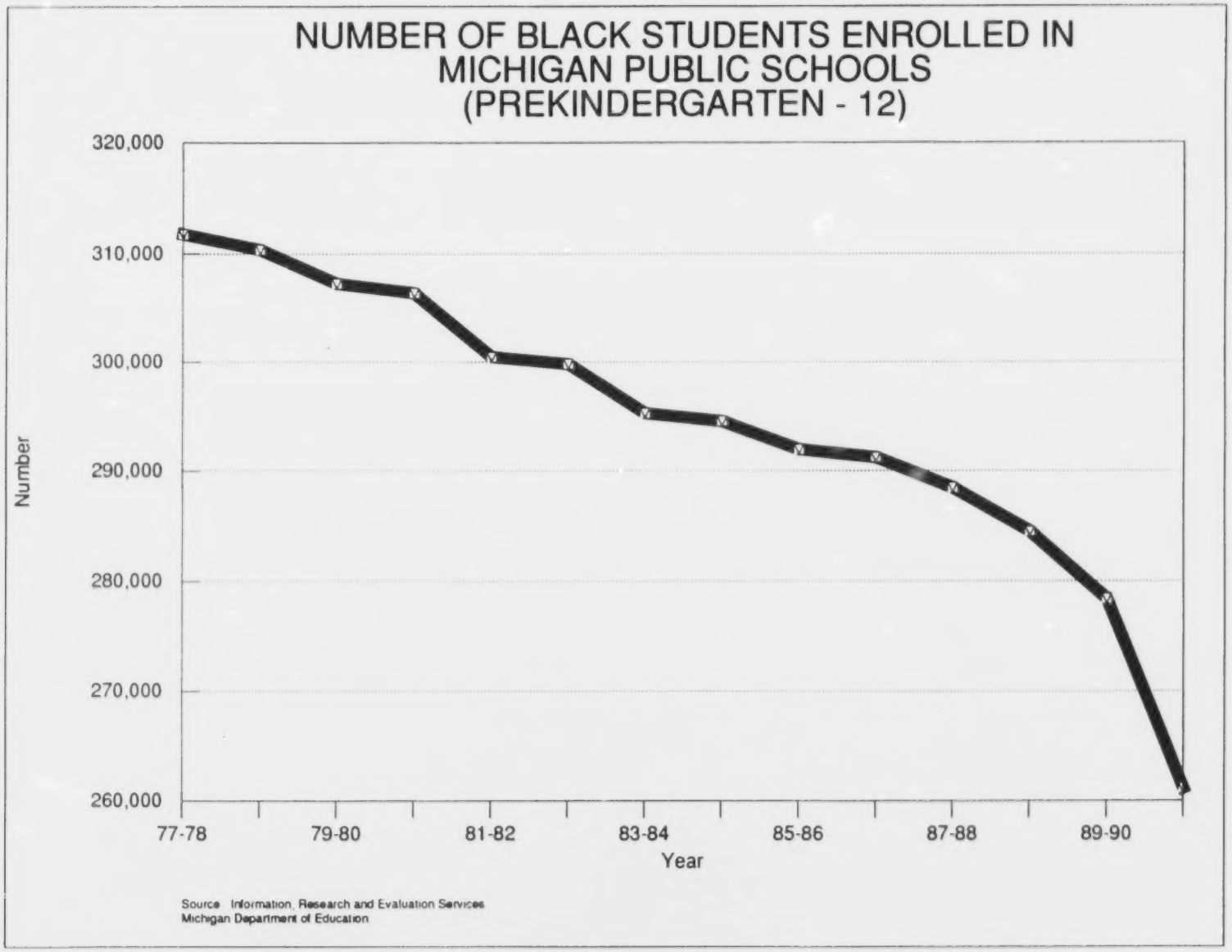

NUMBER OF ASIAN AMERICAN STUDENTS ENROLLED
IN MICHIGAN PUBLIC SCHOOLS
(PREKINDERGARTEN - 12)
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

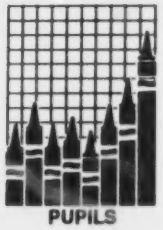



# NUMBER OF BLACK STUDENTS ENROLLED IN MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

The total number of Black students enrolled in Michigan public schools was 261,146 in the 1990-91 school year. The number of Black students decreased by 50,640 or 16.2% between 1977-78 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 311,786 | | |
| 1978-79 | 310,363 | -1,423 | -.5 |
| 1979-80 | 307,261 | -3,102 | -1.0 |
| 1980-81 | 306,394 | -867 | -.3 |
| 1981-82 | 300,478 | -5,916 | -1.9 |
| 1982-83 | 299,830 | -648 | -.2 |
| 1983-84 | 295,283 | -4,547 | -1.5 |
| 1984-85 | 294,568 | -715 | -.2 |
| 1985-86 | 291,953 | -2,615 | -.9 |
| 1986-87 | 291,258 | -695 | -.2 |
| 1987-88 | 288,497 | -2,761 | -.9 |
| 1988-89 | 284,548 | -3,949 | -1.4 |
| 1989-90 | 278,432 | -6,116 | -2.1 |
| 1990-91 | 261,146 | -17,286 | -6.2 |

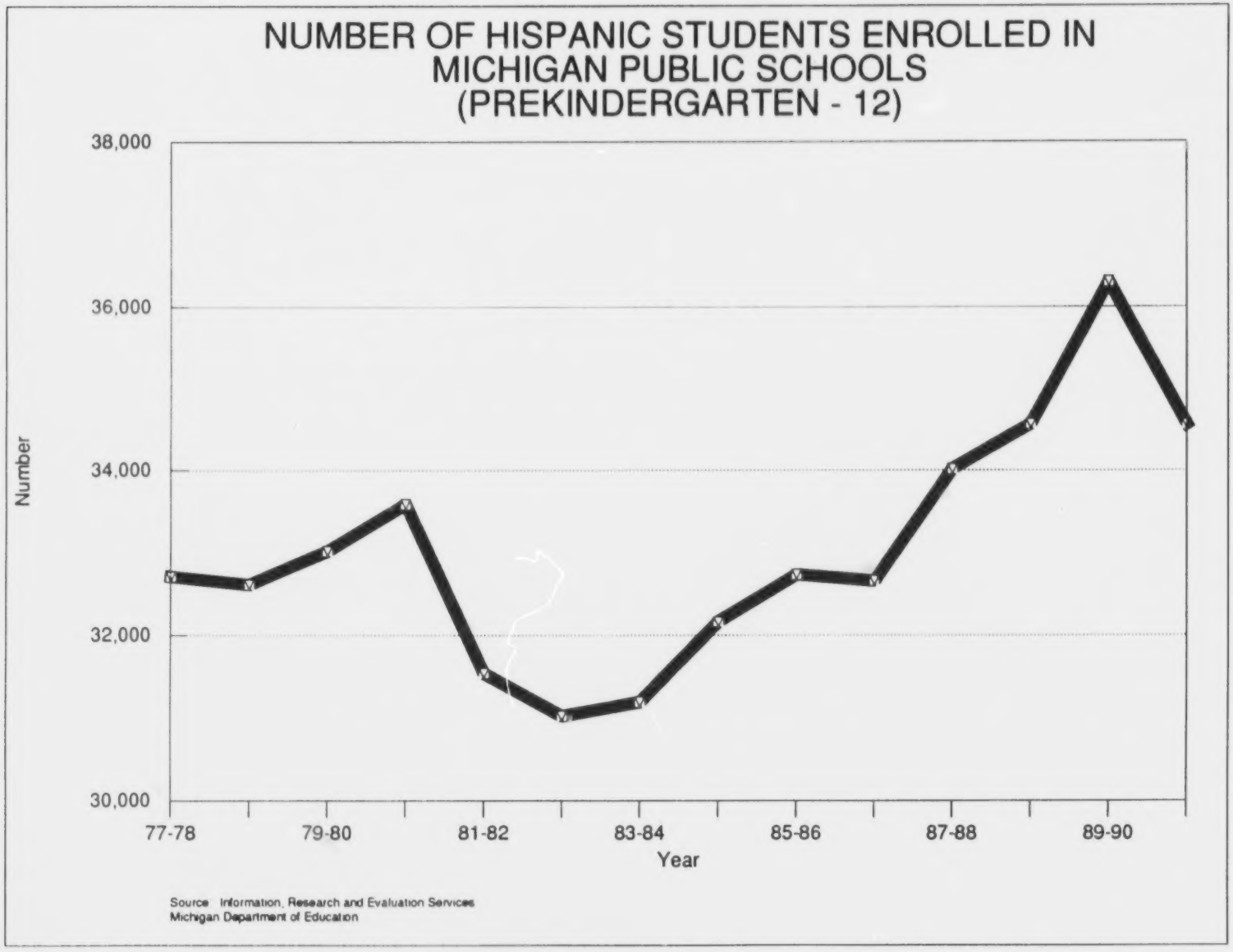

NUMBER OF BLACK STUDENTS ENROLLED IN
MICHIGAN PUBLIC SCHOOLS
(PREKINDERGARTEN - 12)
320,000
310,000
300,000
290,000
280,000
270,000
260,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

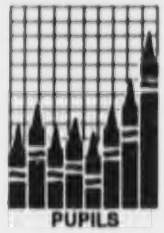



# NUMBER OF HISPANIC STUDENTS ENROLLED IN MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

The total number of Hispanic students enrolled in Michigan public schools was 34,562 in the 1990-91 school year. The number of Hispanic students increased by 1,852 or 5.7% between 1977-78 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 32,710 | | |
| 1978-79 | 32,610 | -100 | -.3 |
| 1979-80 | 33,016 | 406 | 1.2 |
| 1980-81 | 33,588 | 572 | 1.7 |
| 1981-82 | 31,543 | -2,045 | -6.1 |
| 1982-83 | 31,033 | -510 | -1.6 |
| 1983-84 | 31,199 | 166 | .5 |
| 1984-85 | 32,165 | 966 | 3.1 |
| 1985-86 | 32,732 | 567 | 1.8 |
| 1986-87 | 32,659 | -73 | -.2 |
| 1987-88 | 34,015 | 1,356 | 4.2 |
| 1988-89 | 34,570 | 555 | 1.6 |
| 1989-90 | 36,312 | 1,742 | 5.0 |
| 1990-91 | 34,562 | -1,750 | -4.8 |

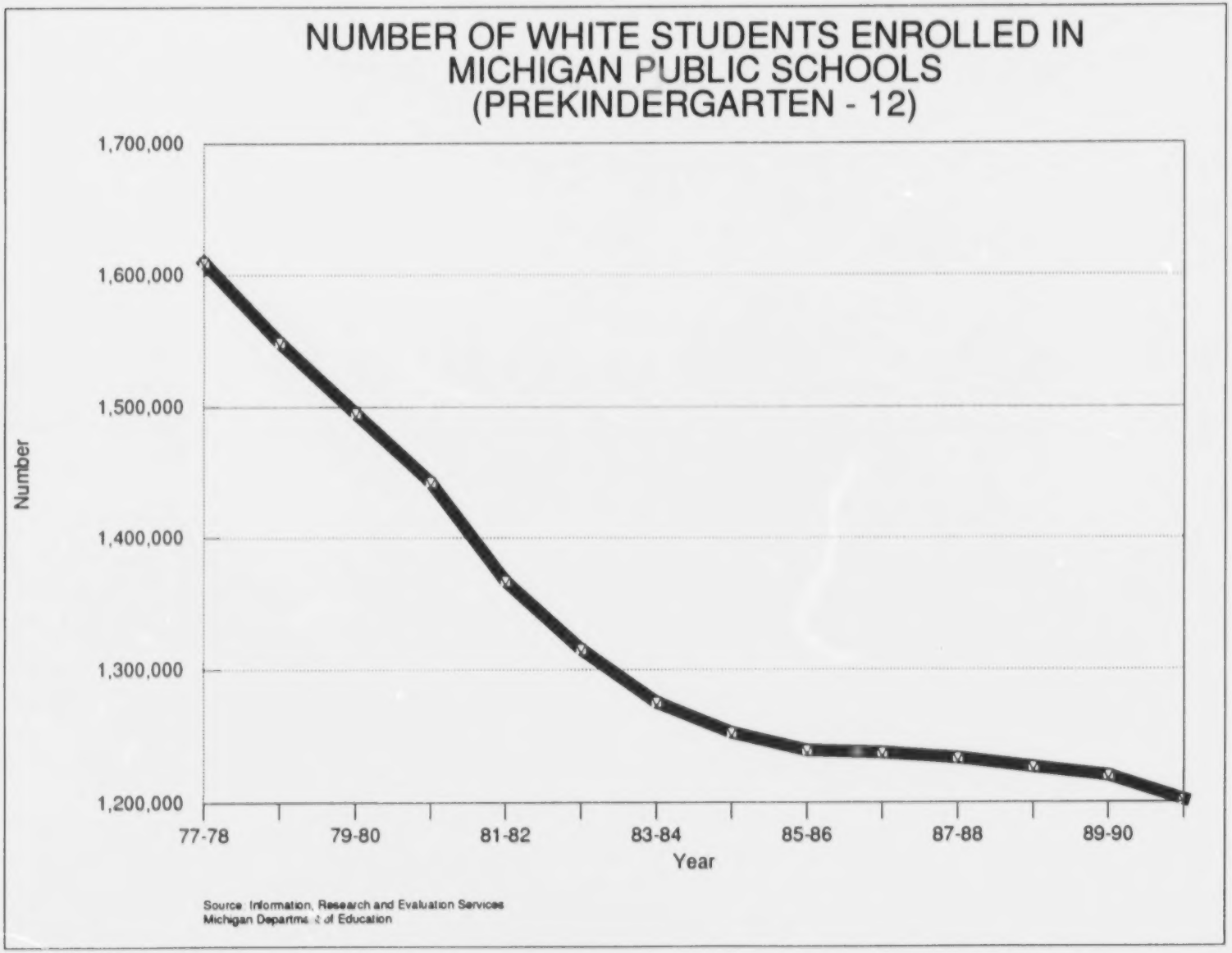

NUMBER OF HISPANIC STUDENTS ENROLLED IN
MICHIGAN PUBLIC SCHOOLS
(PREKINDERGARTEN - 12)
38,000
36,000
34,000
32,000
30,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

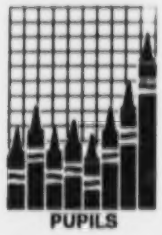



# NUMBER OF WHITE STUDENTS ENROLLED IN MICHIGAN PUBLIC SCHOOLS (PREKINDERGARTEN-12)

The total number of White students enrolled in Michigan public schools was 1,201,941 in the 1990-91 school year. The number of White students decreased by 407,664 or 25.3% between 1977-78 and 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 1,609,605 | | |
| 1978-79 | 1,548,944 | -60,661 | -3.8 |
| 1979-80 | 1,495,231 | -53,713 | -3.5 |
| 1980-81 | 1,442,796 | -52,435 | -3.5 |
| 1981-82 | 1,366,923 | -75,873 | -5.3 |
| 1982-83 | 1,315,453 | -51,470 | -3.8 |
| 1983-84 | 1,275,468 | -39,985 | -3.0 |
| 1984-85 | 1,253,010 | -22,458 | -1.8 |
| 1985-86 | 1,239,415 | -13,595 | -1.1 |
| 1986-87 | 1,237,671 | -1,744 | -.1 |
| 1987-88 | 1,233,755 | -3,916 | -.3 |
| 1988-89 | 1,227,012 | -6,743 | -.5 |
| 1989-90 | 1,220,300 | -6,712 | -.5 |
| 1990-91 | 1,201,941 | -18,359 | -1.5 |

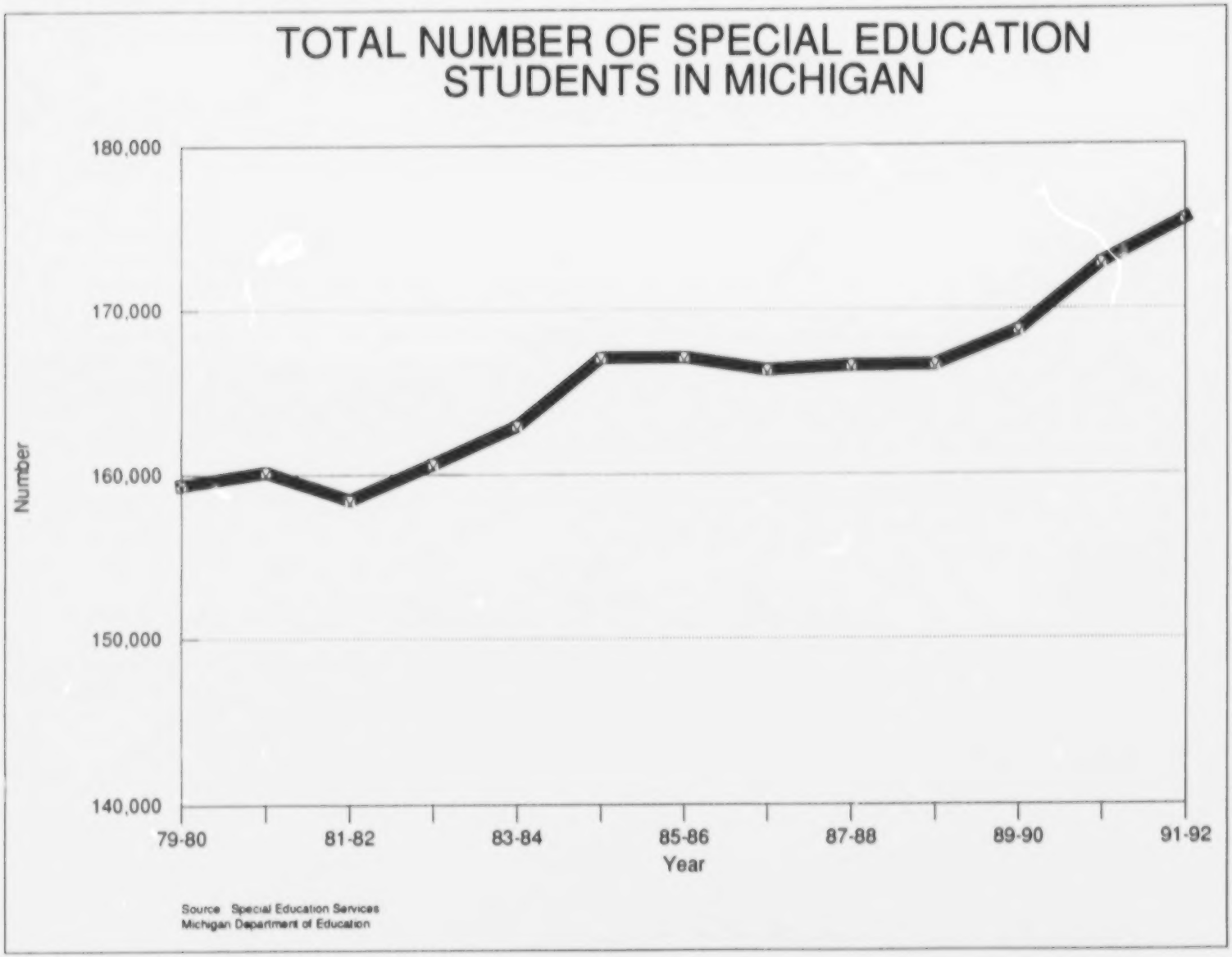

NUMBER OF WHITE STUDENTS ENROLLED IN
MICHIGAN PUBLIC SCHOOLS
(PREKINDERGARTEN - 12)
1,700,000
1,600,000
1,500,000
1,400,000
1,300,000
1,200,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Information, Research and Evaluation Services
Michigan Department of Education

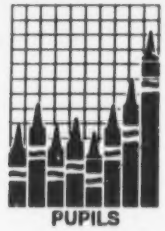



# TOTAL NUMBER OF SPECIAL EDUCATION STUDENTS IN MICHIGAN

The total number of special education students in Michigan was 175,464 in the 1991-92 school year. The primary handicapping condition categories of the special education students are: Severely Mentally Impaired; Trainable Mentally Impaired; Educable Mentally Impaired; Emotionally Impaired; Hearing Impaired; Visually Impaired; Physically & Otherwise Health Impaired; Speech & Language Impaired; Preprimary Impaired; Learning Disabled; Severely Multiply Impaired; and Autistic Impaired. The special education student population increased by 16,066 or 10.1% between 1979-80 and 1991-92.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1979-80 | 159,398 | | |
| 1980-81 | 160,187 | 789 | .5 |
| 1981-82 | 158,479 | -1,708 | -1.1 |
| 1982-83 | 160,639 | 2,160 | 1.4 |
| 1983-84 | 162,952 | 2,313 | 1.4 |
| 1984-85 | 167,057 | 4,105 | 2.5 |
| 1985-86 | 167,101 | 44 | 0.0 |
| 1986-87 | 166,314 | -787 | -.5 |
| 1987-88 | 166,574 | 260 | .2 |
| 1988-89 | 166,619 | 45 | 0.0 |
| 1989-90 | 168,700 | 2,081 | 1.2 |
| 1990-91 | 172,815 | 4,115 | 2.4 |
| 1991-92 | 175,464 | 2,649 | 1.5 |


TOTAL NUMBER OF SPECIAL EDUCATION STUDENTS IN MICHIGAN
180,000
170,000
160,000
150,000
140,000
Number
79-80
81-82
83-84
85-86
87-88
89-90
91-92
Year
Source Special Education Services
Michigan Department of Education

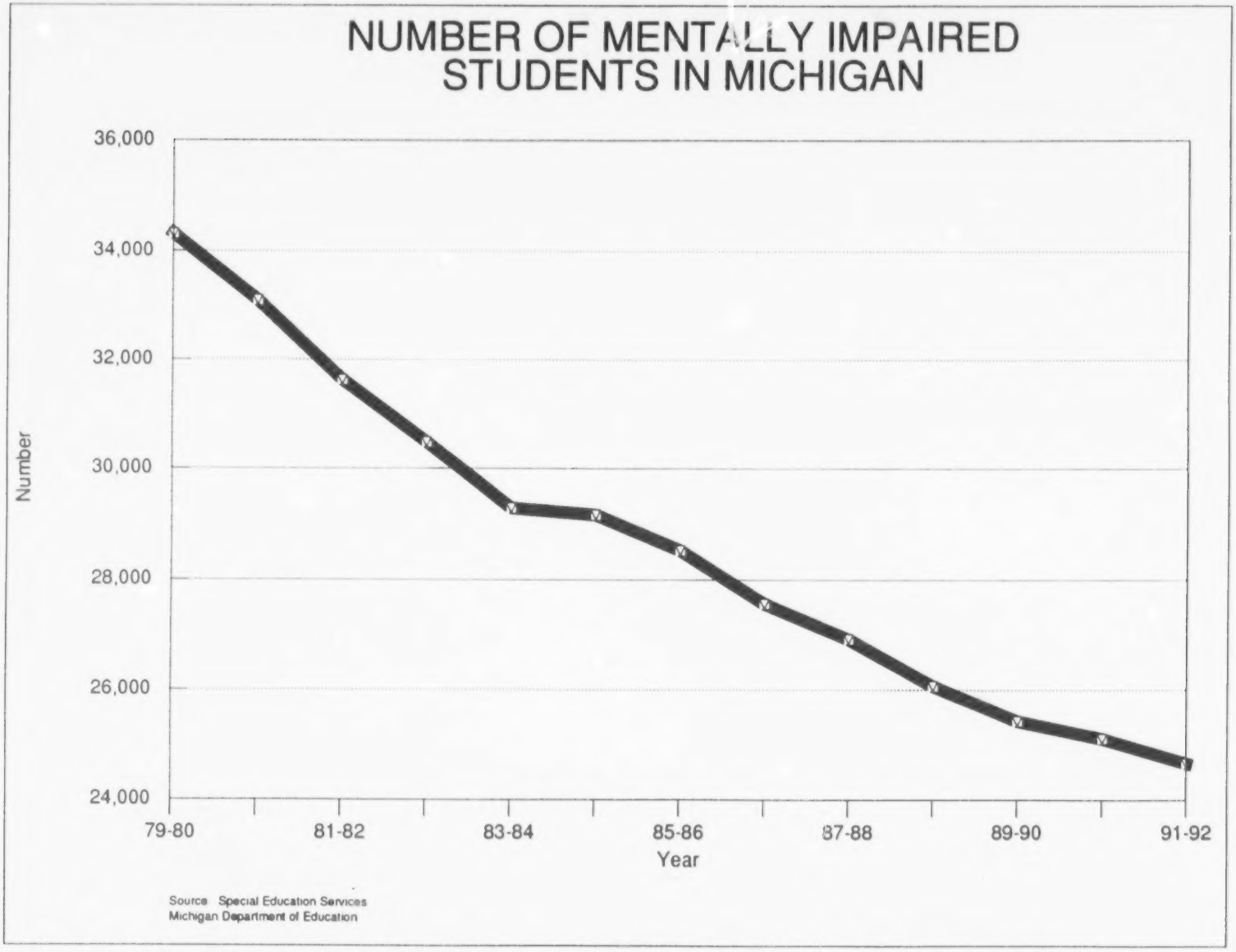


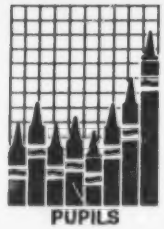

# NUMBER OF MENTALLY IMPAIRED STUDENTS IN MICHIGAN

The total number of Mentally Impaired (MI) students* in Michigan was 24,668 in the 1991-92 school year. The total number includes Severely Mentally Impaired, Trainable Mentally Impaired, Educable Mentally Impaired and Severely Multiply Impaired students. The number of MI students decreased by 9,646 or 28.1% between 1979-80 and 1991-92.

**Students with mental impairments exhibit a lack of development in the cognitive area. These conditions often include mental retardation and developmentally delayed growth. Please refer to "Revised Administrative Rules for Special Education, Michigan State Board of Education", January, 1991, for the detailed legal definitions of various mental impairments.*

| Year | Number | Change from Previous Year Number | Change from Previous Year Percent |
|---|---|---|---|
| 1979-80 | 34,314 | | |
| 1980-81 | 33,100 | -1,214 | -3.5 |
| 1981-82 | 31,630 | -1,470 | -4.4 |
| 1982-83 | 30,488 | -1,142 | -3.6 |
| 1983-84 | 29,297 | -1,191 | -3.9 |
| 1984-85 | 29,177 | -120 | -.4 |
| 1985-86 | 28,532 | -645 | -2.2 |
| 1986-87 | 27,567 | -965 | -3.4 |
| 1987-88 | 26,930 | -637 | -2.3 |
| 1988-89 | 26,069 | -861 | -3.2 |
| 1989-90 | 25,441 | -628 | -2.4 |
| 1990-91 | 25,120 | -321 | -1.3 |
| 1991-92 | 24,668 | -452 | -1.8 |


NUMBER OF MENTALLY IMPAIRED
STUDENTS IN MICHIGAN
36,000
34,000
32,000
30,000
28,000
26,000
24,000
Number
79-80
81-82
83-84
85-86
87-88
89-90
91-92
Year
Source Special Education Services
Michigan Department of Education

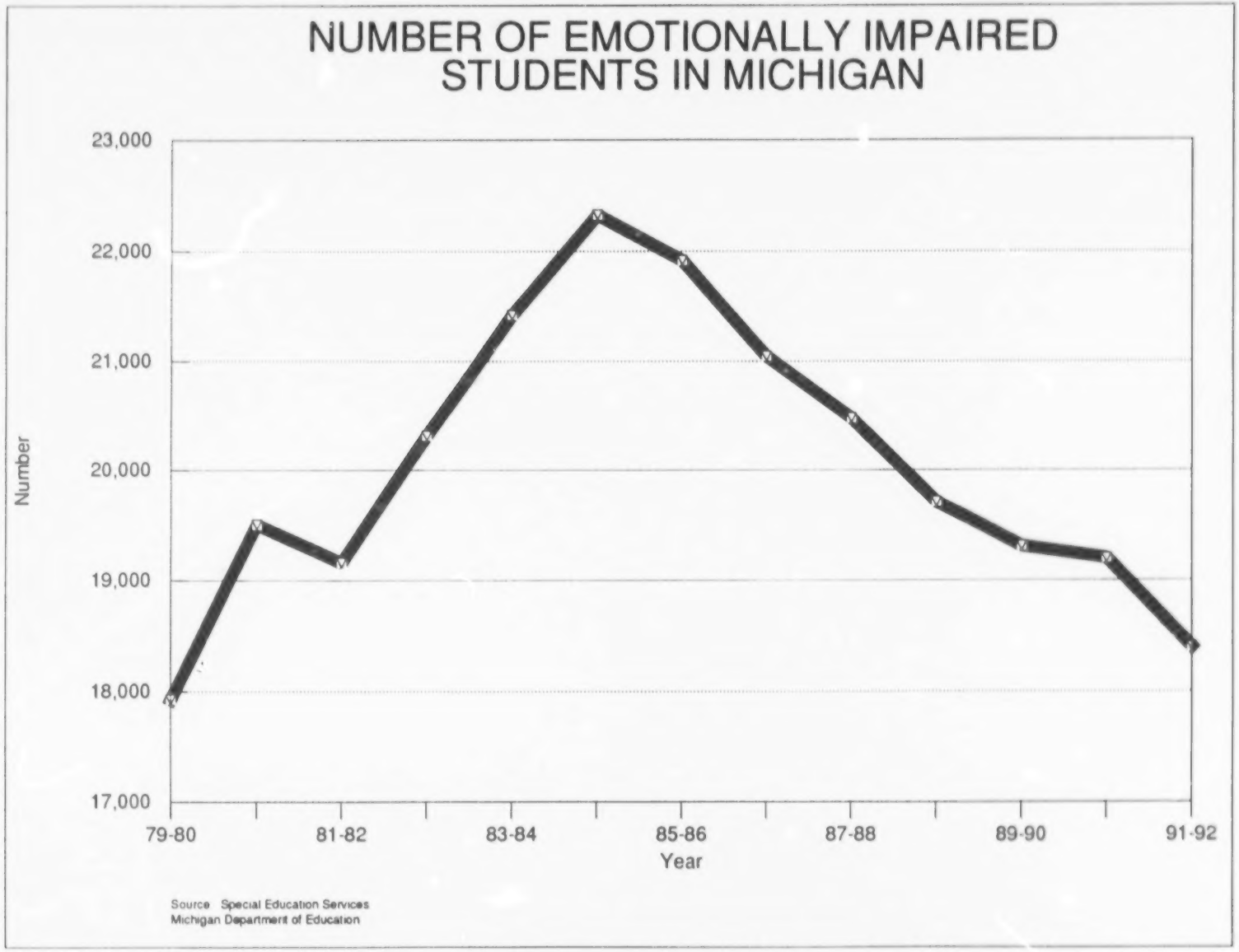


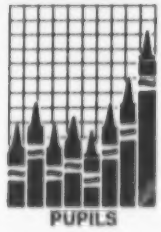

# NUMBER OF EMOTIONALLY IMPAIRED STUDENTS IN MICHIGAN

The total number of Emotionally Impaired (EI) students* in Michigan was 18,403 in the 1991-92 school year. Between 1979-80 and 1991-92, the number of EI students ranged from a low of 17,931 in 1979-80 to a peak of 22,326 in 1984-85. The EI student population decreased by 3,923 or 17.6% between 1984-85 and 1991-92.

**Students with emotional impairments manifest behavioral problems in the affective domain. This condition often includes unsatisfactory interpersonal relationships and inappropriate behavior. Please refer to "Revised Administrative Rules for Special Education," Michigan State Board of Education, January, 1991, for the detailed legal definition.*

| Year | Number | Change from Previous Year Number | Percent |
|---|---|---|---|
| 1979-80 | 17,931 | | |
| 1980-81 | 19,506 | 1,575 | 8.8 |
| 1981-82 | 19,160 | -346 | -1.8 |
| 1982-83 | 20,319 | 1,159 | 6.0 |
| 1983-84 | 21,421 | 1102 | 5.4 |
| 1984-85 | 22,326 | 905 | 4.2 |
| 1985-86 | 21,916 | -410 | -1.8 |
| 1986-87 | 21,046 | -870 | -4.0 |
| 1987-88 | 20,482 | -564 | -2.7 |
| 1988-89 | 19,710 | -772 | -3.8 |
| 1989-90 | 19,310 | -400 | -2.0 |
| 1990-91 | 19,200 | -110 | -.6 |
| 1991-92 | 18,403 | -797 | -4.2 |


NUMBER OF EMOTIONALLY IMPAIRED
STUDENTS IN MICHIGAN
23,000
22,000
21,000
20,000
19,000
18,000
17,000
Number
79-80
81-82
83-84
85-86
87-88
89-90
91-92
Year
Source: Special Education Services
Michigan Department of Education

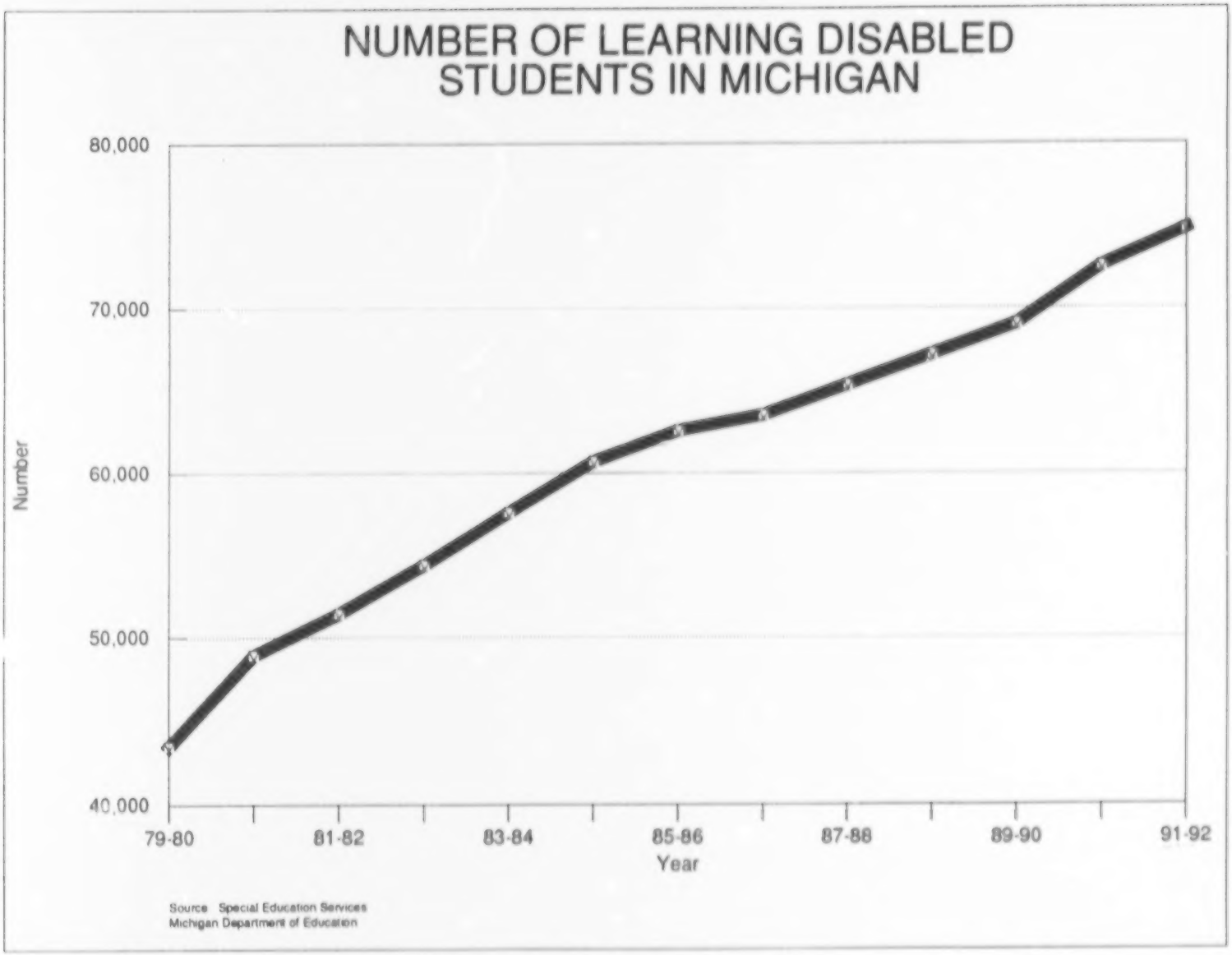


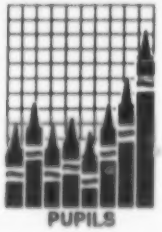

# NUMBER OF LEARNING DISABLED STUDENTS IN MICHIGAN

The total number of Learning Disabled (LD) students* in Michigan was 74,823 in the 1991-92 school year. The number of LD students increased by 31,317 or 72.0% between 1979-80 and 1991-92.

** Students with learning disabilities exhibit disorders involved in understanding spoken or written language or mathematical calculations. The condition often includes terms such as perceptual handicaps, dyslexia or aphasia. Please refer to Revised Administrative Rules for Special Education, Michigan State Board of Education, January, 1991, for the detailed legal definition.*

| Year | Number | Change from Previous Year | |
|---|---|---|---|
| | | Number | Percent |
| 1979-80 | 43,506 | | |
| 1980-81 | 48,944 | 5,438 | 12.5 |
| 1981-82 | 51,461 | 2,517 | 5.1 |
| 1982-83 | 54,427 | 2,966 | 5.8 |
| 1983-84 | 57,626 | 3,199 | 5.9 |
| 1984-85 | 60,717 | 3,091 | 5.4 |
| 1985-86 | 62,586 | 1,869 | 3.1 |
| 1986-87 | 63,547 | 961 | 1.5 |
| 1987-88 | 65,388 | 1,841 | 2.9 |
| 1988-89 | 67,244 | 1,856 | 2.8 |
| 1989-90 | 69,069 | 1,825 | 2.7 |
| 1990-91 | 72,529 | 3,460 | 5.0 |
| 1991-92 | 74,823 | 2,294 | 3.2 |


NUMBER OF LEARNING DISABLED
STUDENTS IN MICHIGAN
80,000
70,000
60,000
50,000
40,000
Number
79-80
81-82
83-84
85-86
87-88
89-90
91-92
Year
Source Special Education Services
Michigan Department of Education




# NUMBER OF SPEECH AND LANGUAGE IMPAIRED STUDENTS IN MICHIGAN

The total number of Speech and Language Impaired (SLI) students* in Michigan was 43,511 in the 1991-92 school year. The number of SLI students decreased by 10,843 or 19.9% between 1979-80 and 1991-92.

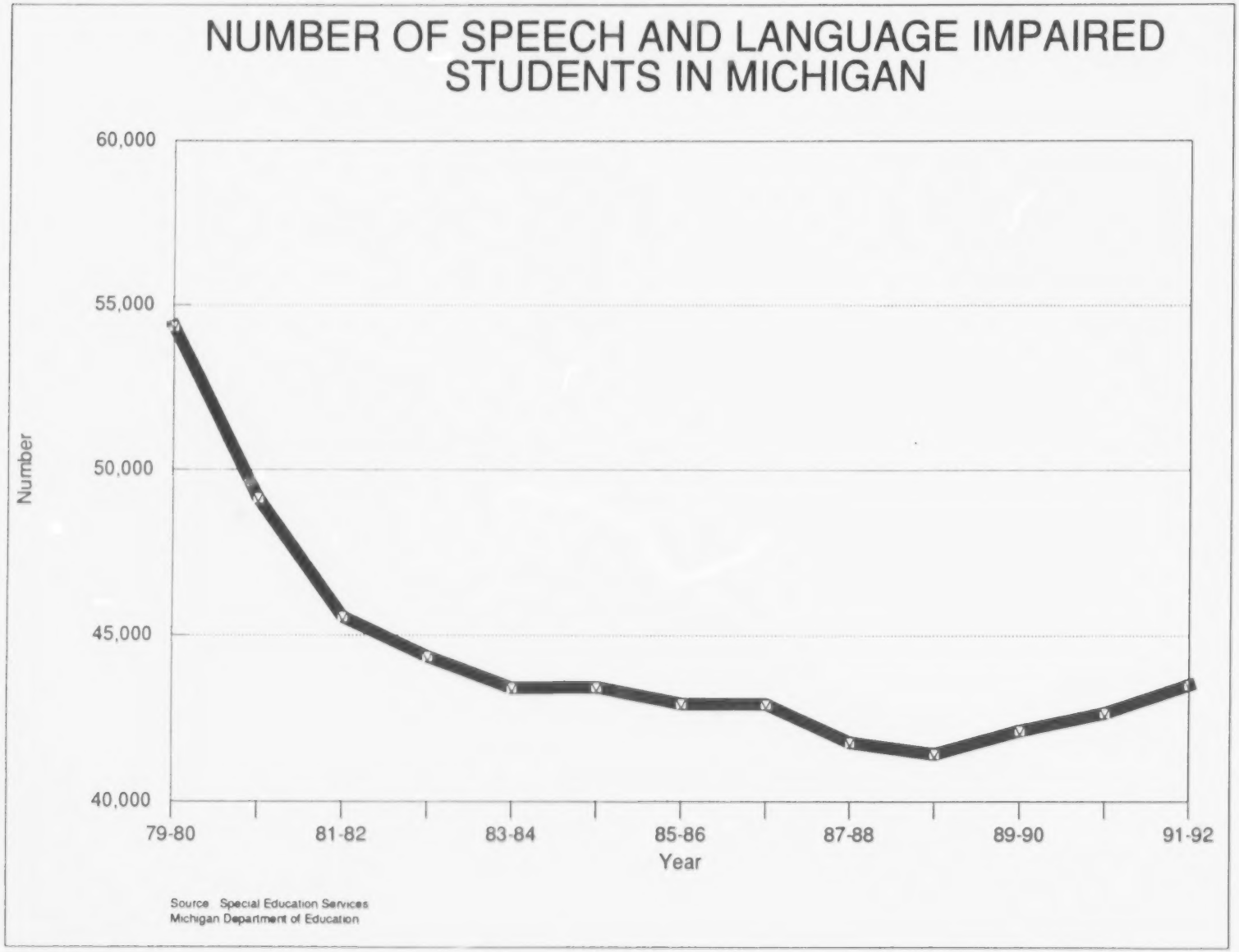
**Students with speech and language disabilities exhibit communication impairments with articulation, fluency and voice quality. These conditions manifest themselves through inappropriate language functioning for the child's age. Please refer to "Revised Administrative Rules for Special Education", Michigan State Board of Education, January, 1991, for the detailed legal definition.*

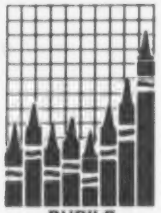
| Year | Number | Change from Previous Year | |
|---|---|---|---|
| | | Number | Percent |
| 1979-80 | 54,354 | | |
| 1980-81 | 49,153 | -5,201 | -9.6 |
| 1981-82 | 45,567 | -3,586 | -7.3 |
| 1982-83 | 44,359 | -1,208 | -2.7 |
| 1983-84 | 43,406 | -953 | -2.1 |
| 1984-85 | 43,429 | 23 | .1 |
| 1985-86 | 42,928 | -501 | -1.2 |
| 1986-87 | 42,911 | -17 | 0.0 |
| 1987-88 | 41,762 | -1,149 | -2.7 |
| 1988-89 | 41,422 | -340 | -.8 |
| 1989-90 | 42,131 | 709 | 1.7 |
| 1990-91 | 42,658 | 527 | 1.3 |
| 1991-92 | 43,511 | 853 | 2.0 |

80



81


NUMBER OF SPEECH AND LANGUAGE IMPAIRED STUDENTS IN MICHIGAN
60,000
55,000
50,000
45,000
40,000
Number
79-80
81-82
83-84
85-86
87-88
89-90
91-92
Year
Source Special Education Services
Michigan Department of Education



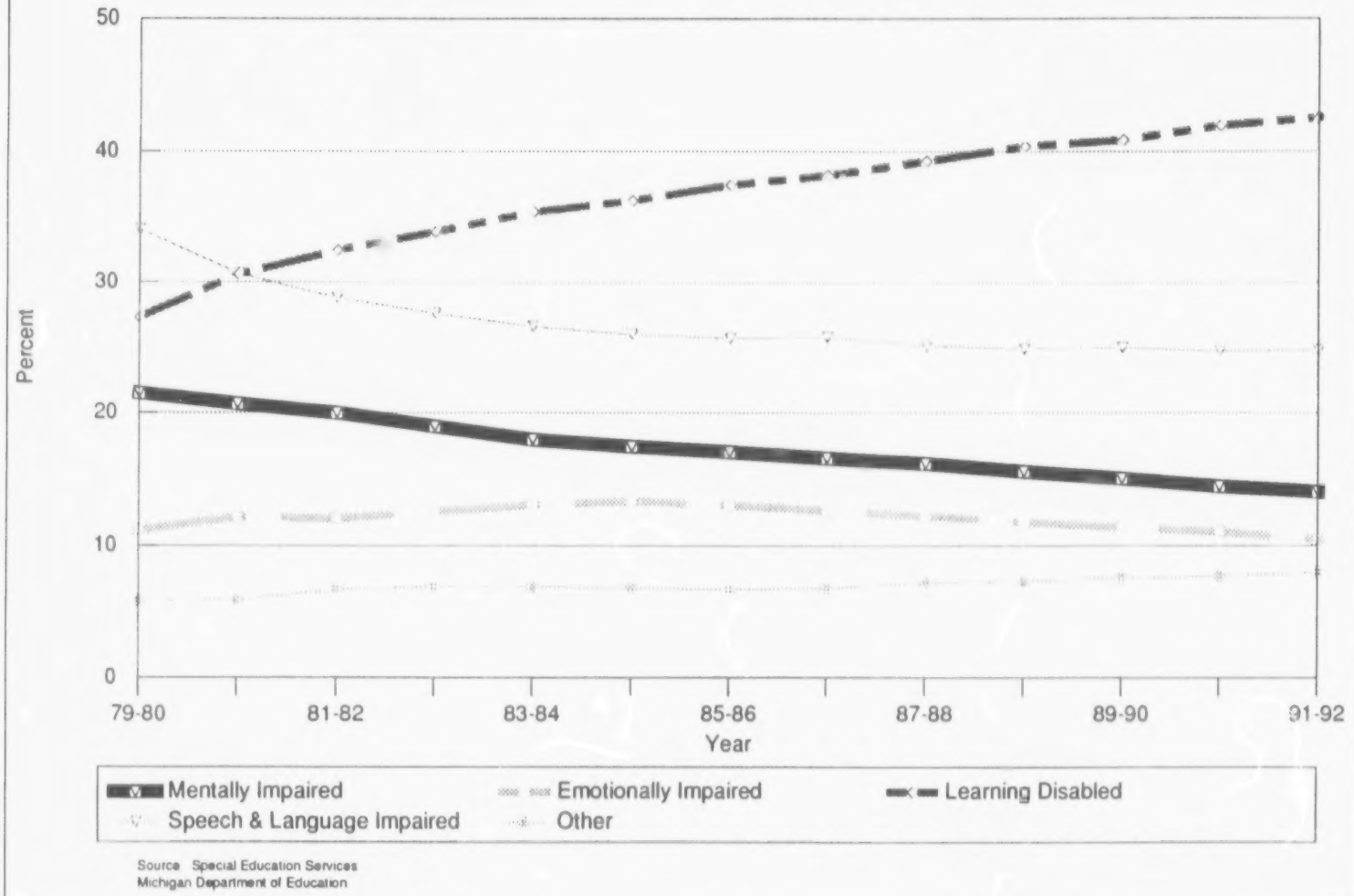

# DISTRIBUTION OF SPECIAL EDUCATION STUDENTS IN MICHIGAN BY PRIMARY HANDICAPPING CONDITION

In the 1991-92 school year, the statewide distribution of 175,464 special education students in Michigan by primary handicapping condition was as follows: Learning Disabled (LD)-42.6%; Speech & Language Impaired (SLI)-24.8%; Mentally Impaired (MI)-14.1%; Emotionally Impaired (EI)-10.5%; and Other-8.0%. The "Other" category includes Hearing Impaired, Visually Impaired, Physically & Otherwise Health Impaired, Preprimary Impaired and Autistic Impaired students.

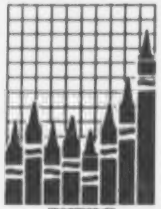
Between 1979-80 and 1991-92, the following changes occurred in the distribution of special education students by primary handicapping condition: the LD students increased by 15.3%; the SLI students decreased by 9.3%; the MI students decreased by 7.4%; the EI students decreased by 0.7%; and the other special education students increased by 2.2%.

| *Year* | *Mentally Impaired (%)* | *Emotionally Impaired (%)* | *Learning Disabled (%)* | *Speech & Language Impaired (%)* | *Other (%)* |
|---|---|---|---|---|---|
| 1979-80 | 21.5 | 11.2 | 27.3 | 34.1 | 5.8 |
| 1980-81 | 20.7 | 12.2 | 30.6 | 30.7 | 5.9 |
| 1981-82 | 20.0 | 12.1 | 32.5 | 28.8 | 6.7 |
| 1982-83 | 19.0 | 12.6 | 33.9 | 27.6 | 6.9 |
| 1983-84 | 18.0 | 13.1 | 35.4 | 26.6 | 6.9 |
| 1984-85 | 17.5 | 13.4 | 36.3 | 26.0 | 6.8 |
| 1985-86 | 17.1 | 13.1 | 37.5 | 25.7 | 6.7 |
| 1986-87 | 16.6 | 12.7 | 38.2 | 25.8 | 6.8 |
| 1987-88 | 16.2 | 12.3 | 39.3 | 25.1 | 7.2 |
| 1988-89 | 15.6 | 11.8 | 40.4 | 24.9 | 7.3 |
| 1989-90 | 15.1 | 11.4 | 40.9 | 25.0 | 7.6 |
| 1990-91 | 14.5 | 11.1 | 42.0 | 24.7 | 7.7 |
| 1991-92 | 14.1 | 10.5 | 42.6 | 24.8 | 8.0 |

# DISTRIBUTION OF SPECIAL EDUCATION STUDENTS IN MICHIGAN BY PRIMARY HANDICAPPING CONDITION




Source: Special Education Services
Michigan Department of Education



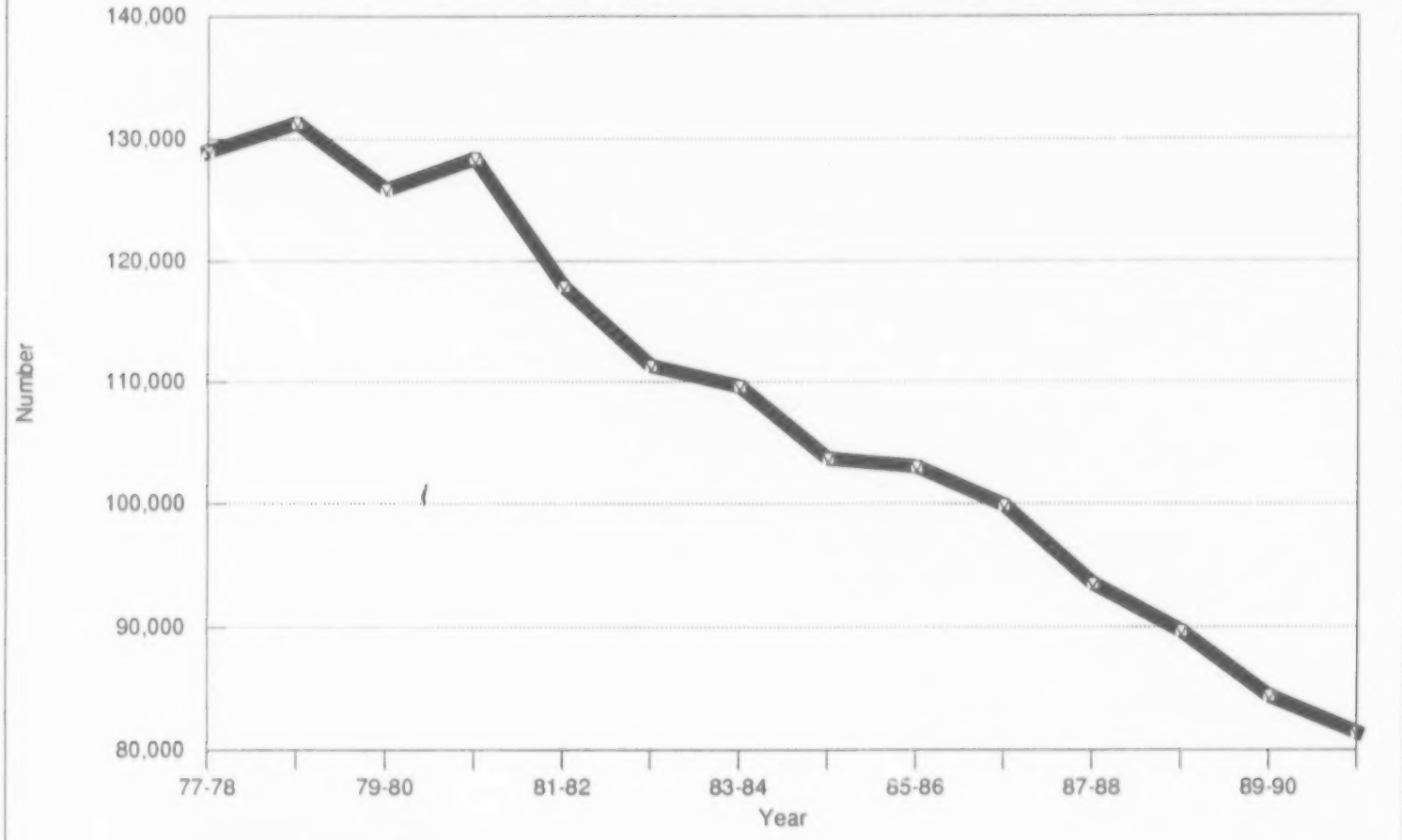

# TOTAL NUMBER OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN MICHIGAN (GRADES 9-12)

The total number of students in Michigan served by wage-earning vocational-technical education programs (Grades 9-12)* was 81,427 in the 1990-91 school year. The students were enrolled in the following six wage-earning vocational-technical education program areas: Agricultural Education; Marketing Education; Health Occupations Education; Home Economics Education; Office Education; and Trade and Industrial Education. Between 1977-78 and 1990-91, the number of vocational-technical education students ranged from a peak of 131,350 in 1978-79 to a low of 81,427 in 1990-91.

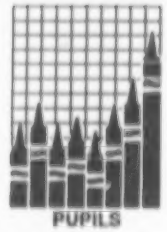
** Wage-earning vocational-technical education programs (Grades 9-12) are organized educational programs offering a sequence of courses intended to prepare secondary school students (Grades 9-12) for gainful employment directly after completion of instruction or after advanced training.*

| | | Change from Previous Year | |
|---|---|---|---|
| *Year* | *Number* | *Number* | *Percent* |
| 1977-78 | 129,030 | | |
| 1978-79 | 131,350 | 2,320 | 1.8 |
| 1979-80 | 125,906 | -5,444 | -4.1 |
| 1980-81 | 128,455 | 2,549 | 2.0 |
| 1981-82 | 117,926 | -10,529 | -8.2 |
| 1982-83 | 111,323 | -6,603 | -5.6 |
| 1983-84 | 109,639 | -1,684 | -1.5 |
| 1984-85 | 103,723 | -5,916 | -5.4 |
| 1985-86 | 103,052 | -671 | -.6 |
| 1986-87 | 99,878 | -3,174 | -3.1 |
| 1987-88 | 93,518 | -6,360 | -6.4 |
| 1988-89 | 89,653 | -3,865 | -4.1 |
| 1989-90 | 84,434 | -5,219 | -5.8 |
| 1990-91 | 81,427 | -3,007 | -3.6 |

# TOTAL NUMBER OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING VOCATIONAL-TECHNICAL EDUCATION PROGRAMS IN MICHIGAN (GRADES 9-12)




Source Vocational-Technical Services
Michigan Department of Education

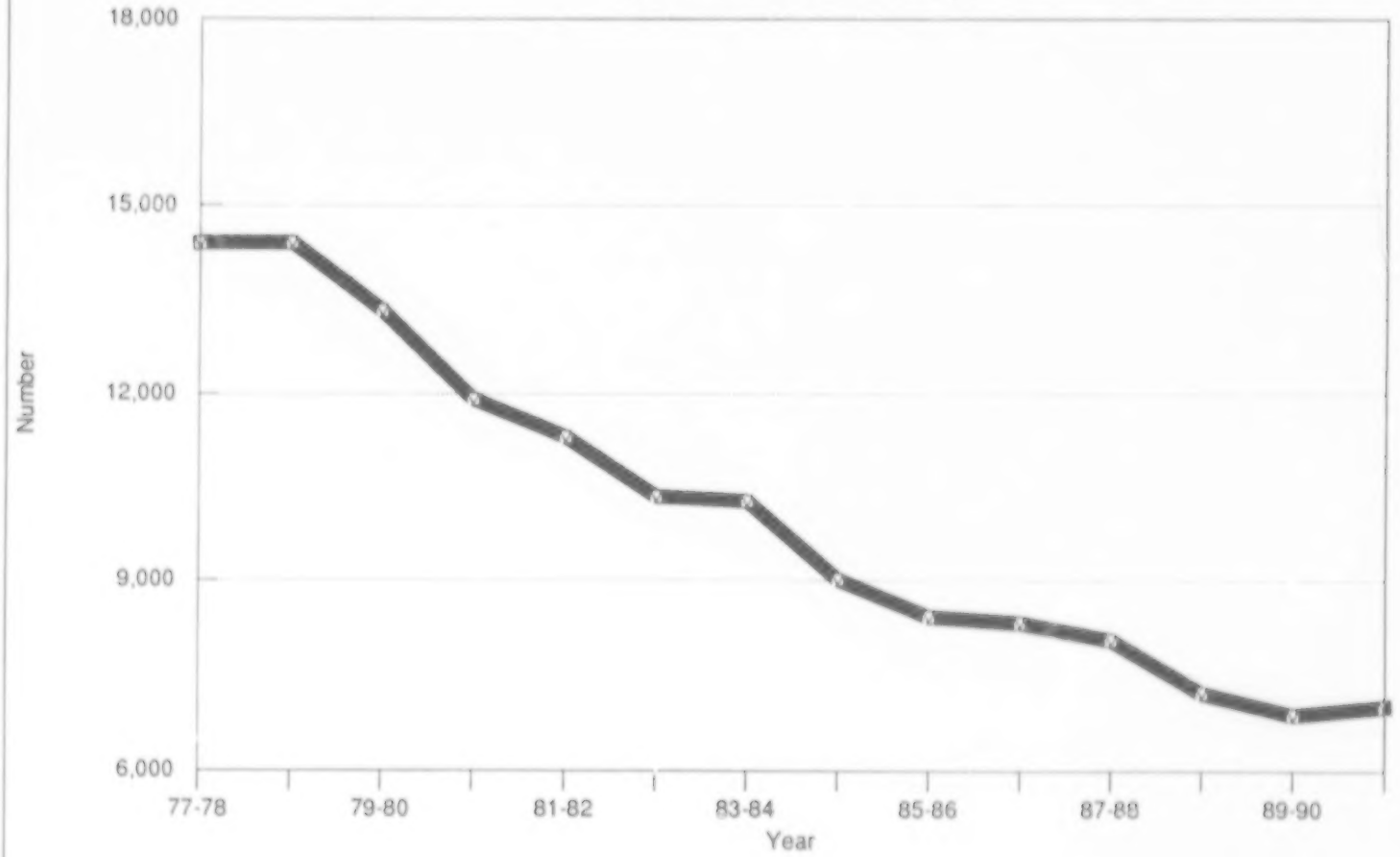



# NUMBER OF AGRICULTURAL EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

The total number of Agricultural Education students in Michigan (Grades 9-12) was 7,017 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Agricultural Education students ranged from a peak of 14,414 in 1978-79 to a low of 6,886 in 1989-90.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 14,406 | | |
| 1978-79 | 14,414 | 8 | .1 |
| 1979-80 | 13,329 | -1,085 | -7.5 |
| 1980-81 | 11,914 | -1,415 | -10.6 |
| 1981-82 | 11,314 | -600 | -5.0 |
| 1982-83 | 10,351 | -963 | -8.5 |
| 1983-84 | 10,282 | -69 | -.7 |
| 1984-85 | 9,018 | -1,264 | -12.3 |
| 1985-86 | 8,423 | -595 | -6.6 |
| 1986-87 | 8,323 | -100 | -1.2 |
| 1987-88 | 8,059 | -264 | -3.2 |
| 1988-89 | 7,229 | -830 | -10.3 |
| 1989-90 | 6,886 | -343 | -4.7 |
| 1990-91 | 7,017 | 131 | 1.9 |

# NUMBER OF AGRICULTURAL EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

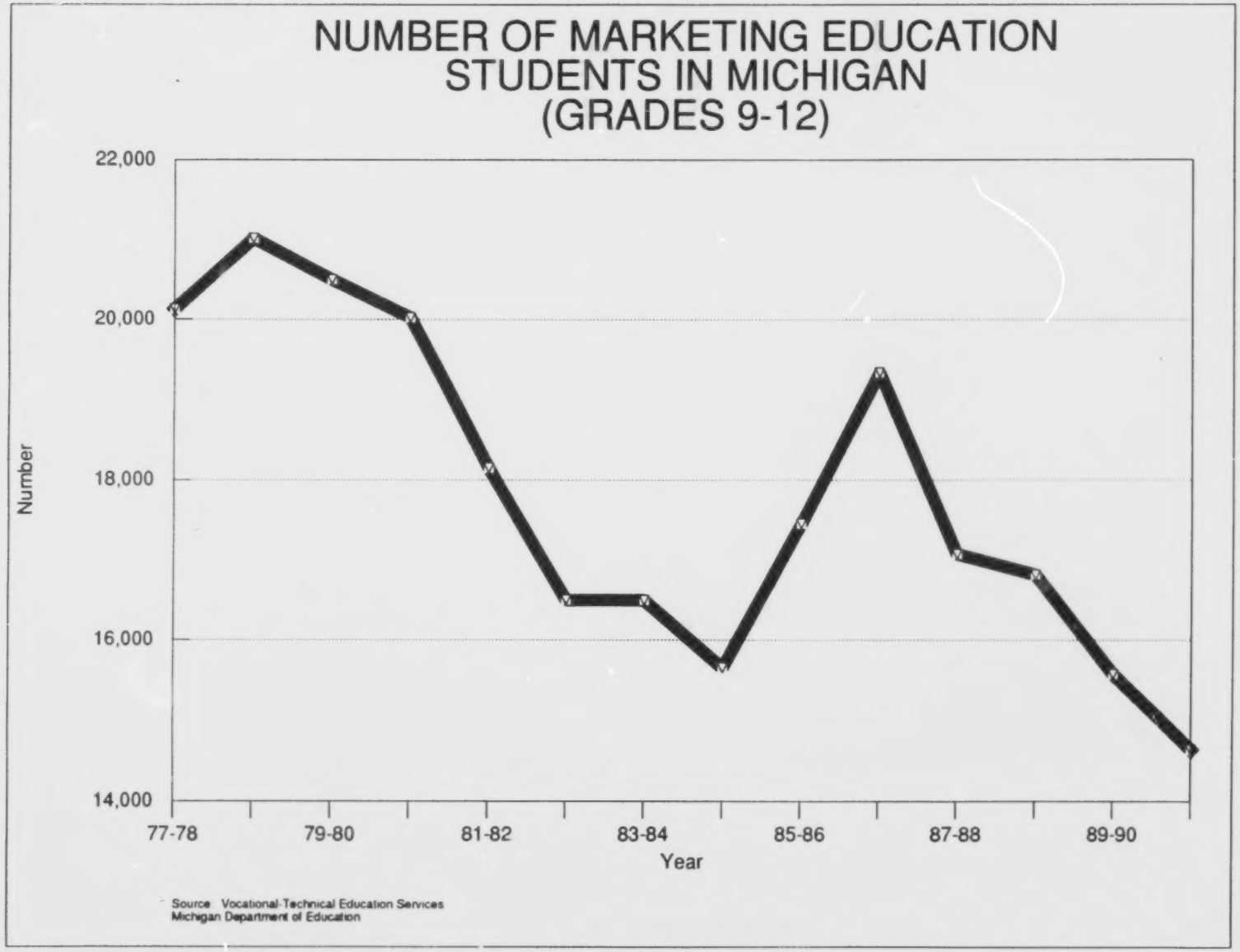


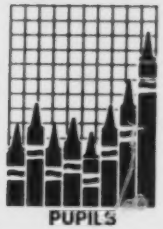

Source: Vocational-Technical Education Services
Michigan Department of Education

# NUMBER OF MARKETING EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

The total number of Marketing Education students in Michigan (Grades 9-12) was 14,637 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Marketing Education students ranged from a peak of 21,026 in 1978-79 to a low of 14,637 in 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 20,131 | | |
| 1978-79 | 21,026 | 895 | 4.4 |
| 1979-80 | 20,503 | -523 | -2.5 |
| 1980-81 | 20,024 | -479 | -2.3 |
| 1981-82 | 18,148 | -1,876 | -9.4 |
| 1982-83 | 16,503 | -1,645 | -9.1 |
| 1983-84 | 16,497 | -6 | 0.0 |
| 1984-85 | 15,650 | -847 | -5.1 |
| 1985-86 | 17,458 | 1,808 | 11.6 |
| 1986-87 | 19,331 | 1,873 | 10.7 |
| 1987-88 | 17,081 | -2,250 | -11.6 |
| 1988-89 | 16,819 | -262 | -1.5 |
| 1989-90 | 15,571 | -1,248 | -7.4 |
| 1990-91 | 14,637 | -934 | -6.0 |

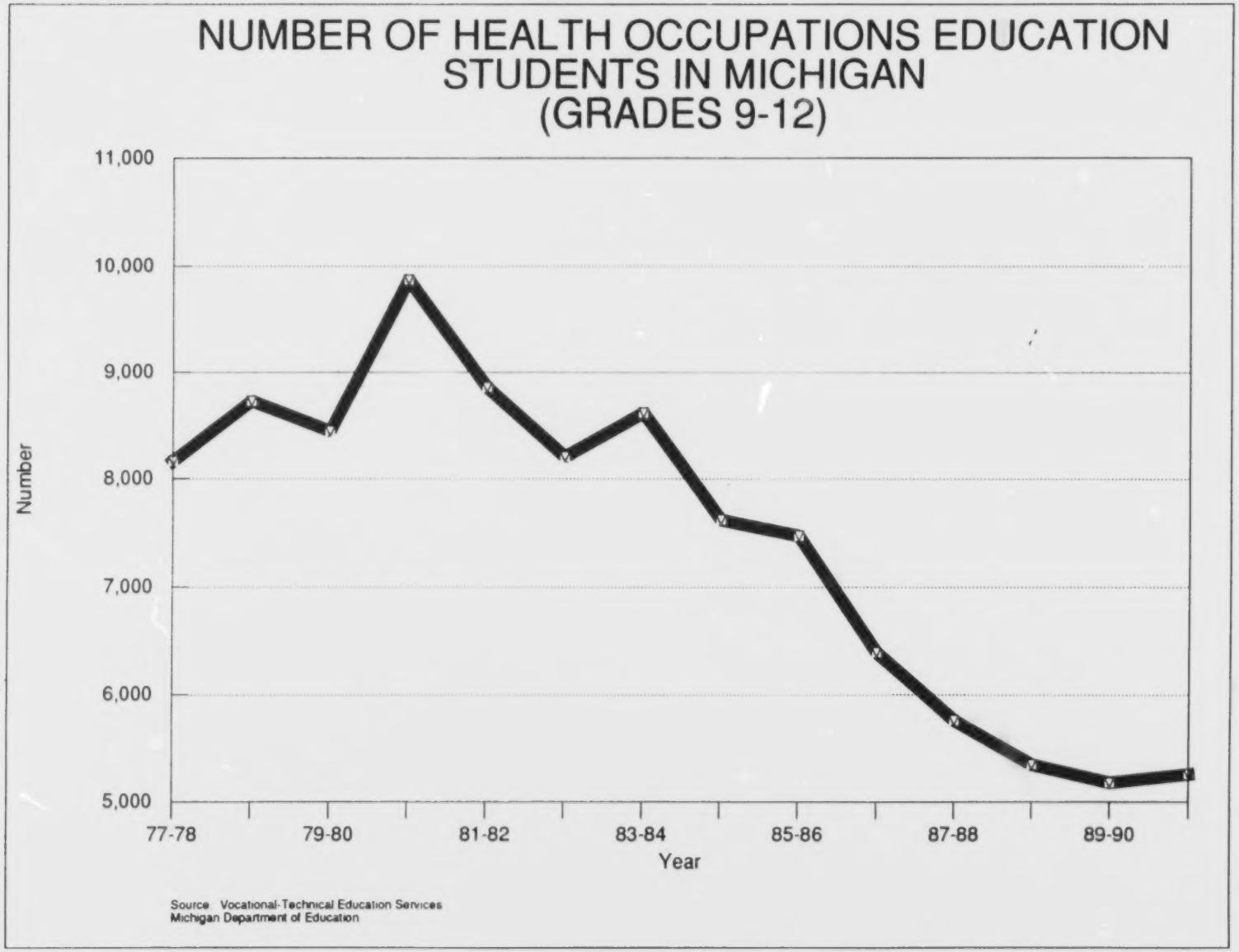

NUMBER OF MARKETING EDUCATION
STUDENTS IN MICHIGAN
(GRADES 9-12)
22,000
20,000
18,000
16,000
14,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Vocational-Technical Education Services
Michigan Department of Education

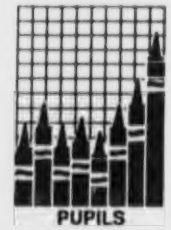



# NUMBER OF HEALTH OCCUPATIONS EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

The total number of Health Occupations Education students in Michigan (Grades 9-12) was 5,262 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Health Occupations Education students ranged from a peak of 9,873 in 1980-81 to a low of 5,181 in 1989-90.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 8,164 | | |
| 1978-79 | 8,730 | 566 | 6.9 |
| 1979-80 | 8,442 | -288 | -3.3 |
| 1980-81 | 9,873 | 1,431 | 17.0 |
| 1981-82 | 8,857 | -1,016 | -10.3 |
| 1982-83 | 8,205 | -652 | -7.4 |
| 1983-84 | 8,616 | 411 | 5.0 |
| 1984-85 | 7,620 | -996 | -11.6 |
| 1985-86 | 7,476 | -144 | -1.9 |
| 1986-87 | 6,394 | -1,082 | -14.5 |
| 1987-88 | 5,761 | -633 | -9.9 |
| 1988-89 | 5,350 | -411 | -7.1 |
| 1989-90 | 5,181 | -169 | -3.2 |
| 1990-91 | 5,262 | 81 | 1.6 |


NUMBER OF HEALTH OCCUPATIONS EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)
11,000
10,000
9,000
8,000
7,000
6,000
5,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Vocational-Technical Education Services
Michigan Department of Education



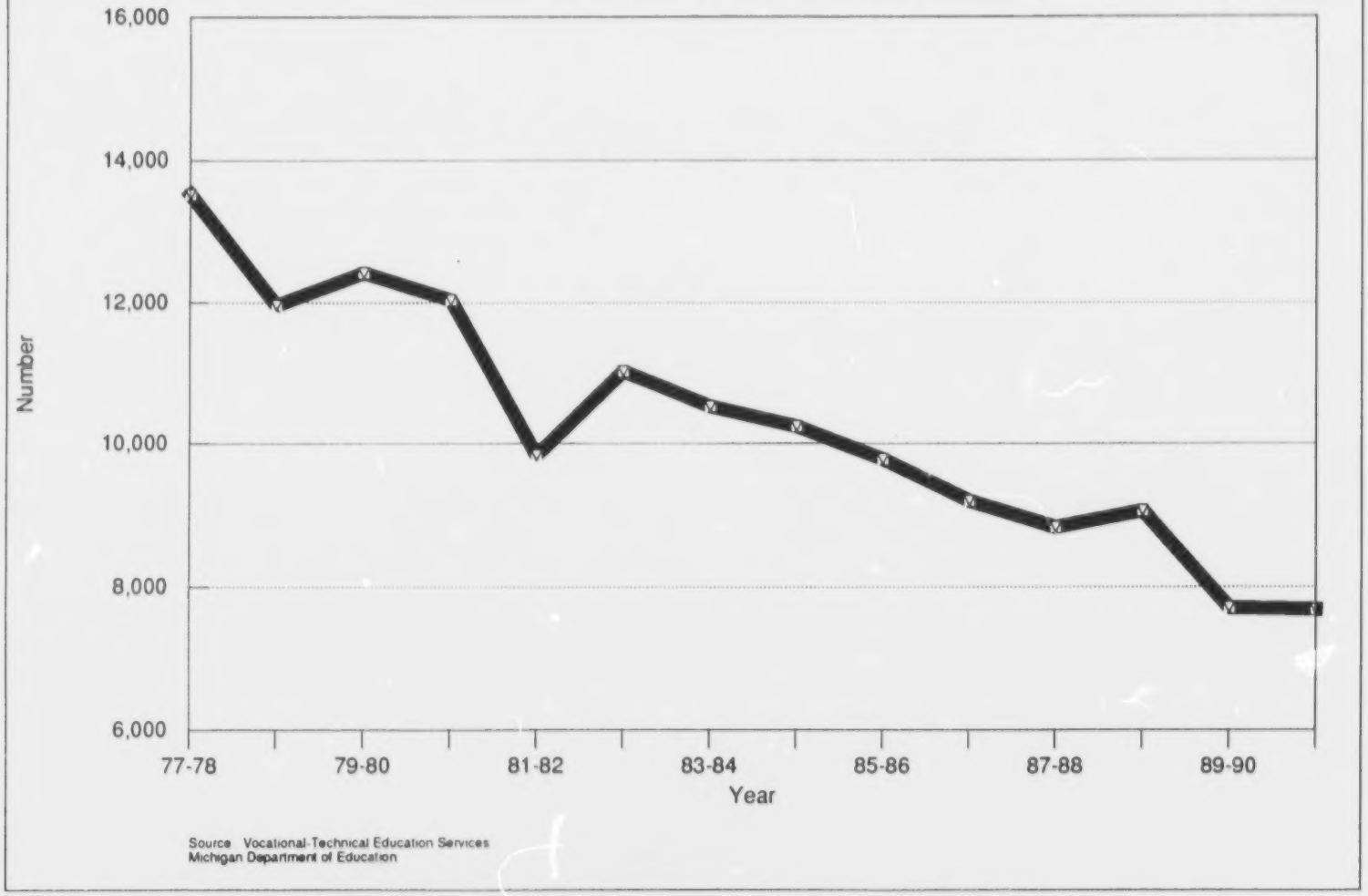

# NUMBER OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING HOME ECONOMICS EDUCATION PROGRAMS (GRADES 9-12)

The total number of students in Michigan served by wage-earning home economics education programs (Grades 9-12)* was 7,687 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Home Economics Education students ranged from a peak of 13,523 in 1977-78 to a low of 7,687 in 1990-91.

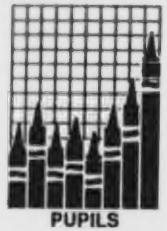
* *Wage-earning home economics education programs (Grades 9-12) are organized educational programs offering a sequence of courses intended to prepare secondary school students (Grades 9-12) for gainful employment directly after completion of instruction or after advanced training.*

| | | Change from Previous Year | |
|---|---|---|---|
| *Year* | *Number* | *Number* | *Percent* |
| 1977-78 | 13,523 | | |
| 1978-79 | 11,959 | -1,564 | -11.6 |
| 1979-80 | 12,425 | 466 | 3.9 |
| 1980-81 | 12,039 | -386 | -3.1 |
| 1981-82 | 9,825 | -2,214 | -18.4 |
| 1982-83 | 11,018 | 1,193 | 12.1 |
| 1983-84 | 10,523 | -495 | -4.5 |
| 1984-85 | 10,242 | -281 | -2.7 |
| 1985-86 | 9,773 | -469 | -4.6 |
| 1986-87 | 9,187 | -586 | -6.0 |
| 1987-88 | 8,825 | -362 | -3.9 |
| 1988-89 | 9,060 | 235 | 2.7 |
| 1989-90 | 7,705 | -1,355 | -15.0 |
| 1990-91 | 7,687 | -18 | -.2 |

# NUMBER OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING HOME ECONOMICS EDUCATION PROGRAMS (GRADES 9-12)



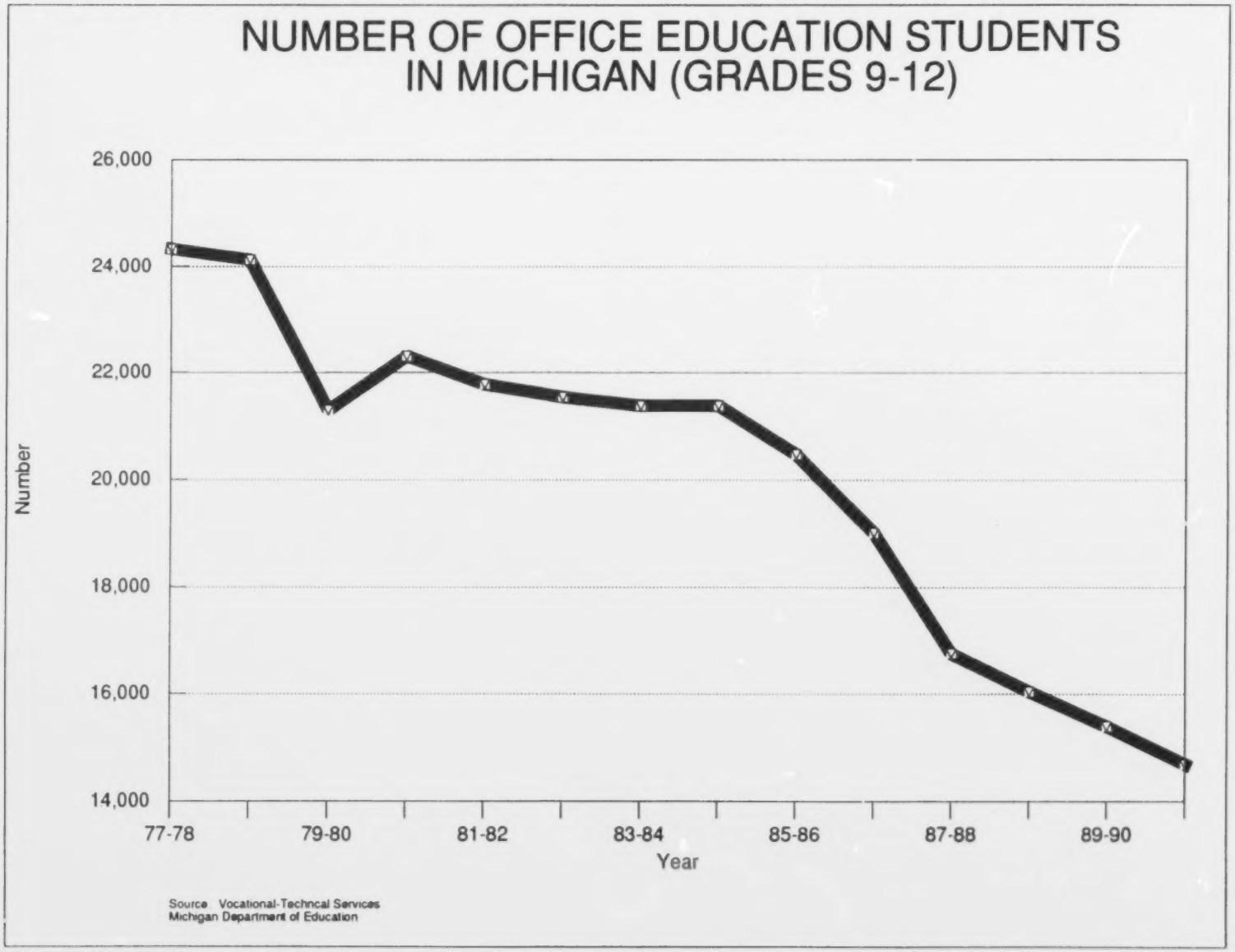

Source: Vocational-Technical Education Services
Michigan Department of Education

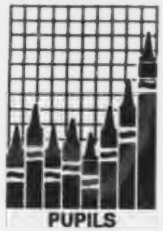



# NUMBER OF OFFICE EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

The total number of Office Education students in Michigan (Grades 9-12) was 14,687 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Office Education students ranged from a peak of 24,335 in 1977-78 to a low of 14,687 in 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 24,335 | | |
| 1978-79 | 24,129 | -206 | -.8 |
| 1979-80 | 21,288 | -2,841 | -11.8 |
| 1980-81 | 22,311 | 1,023 | 4.8 |
| 1981-82 | 21,778 | -533 | -2.4 |
| 1982-83 | 21,540 | -238 | -1.1 |
| 1983-84 | 21,376 | -164 | -.8 |
| 1984-85 | 21,373 | -3 | 0.0 |
| 1985-86 | 20,467 | -906 | -4.2 |
| 1986-87 | 19,010 | -1,457 | -7.1 |
| 1987-88 | 16,757 | -2,253 | -11.9 |
| 1988-89 | 16,041 | -716 | -4.3 |
| 1989-90 | 15,391 | -650 | -4.1 |
| 1990-91 | 14,687 | -704 | -4.6 |


NUMBER OF OFFICE EDUCATION STUDENTS
IN MICHIGAN (GRADES 9-12)
26,000
24,000
22,000
20,000
18,000
16,000
14,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Vocational-Technical Services
Michigan Department of Education

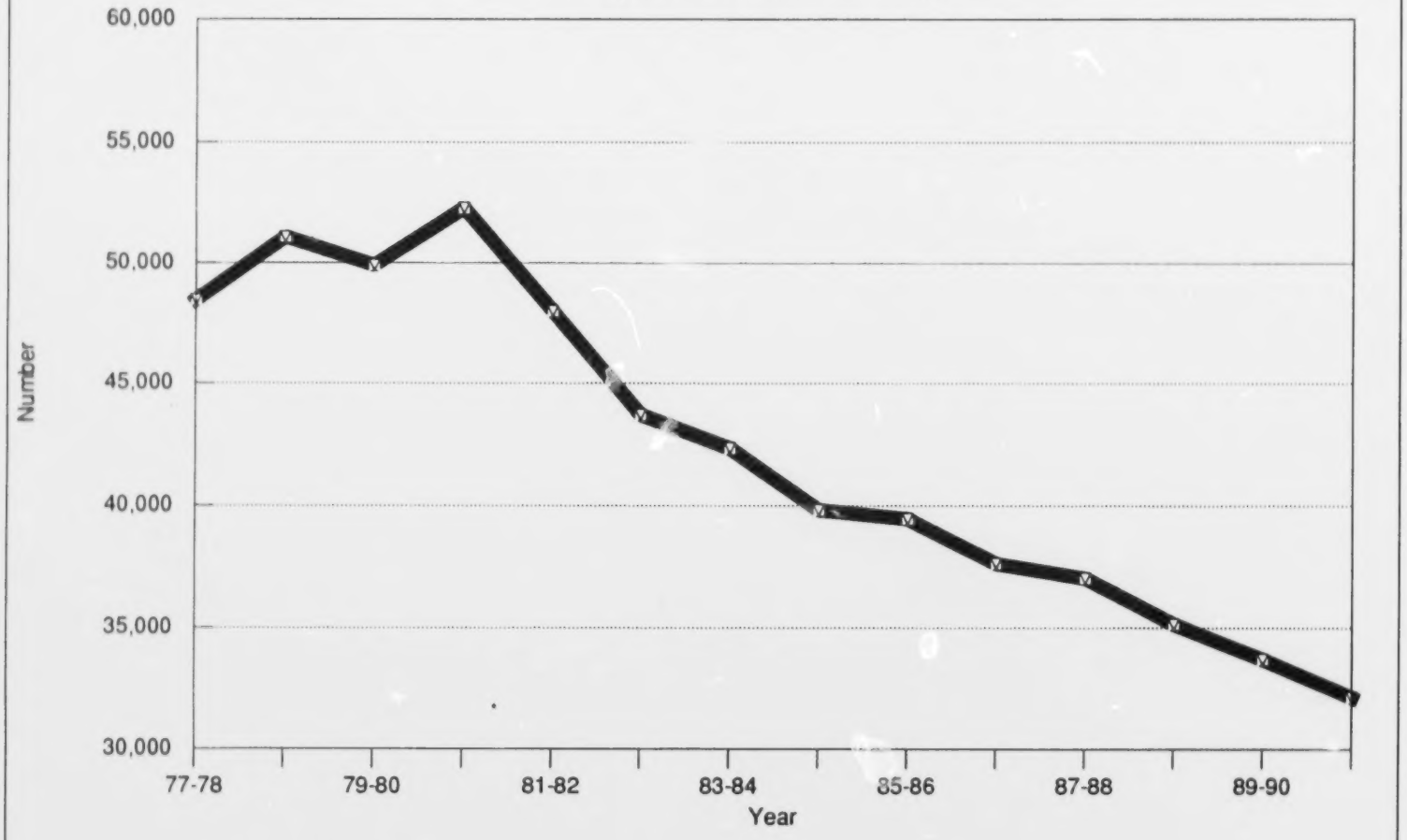



# NUMBER OF TRADE AND INDUSTRIAL EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

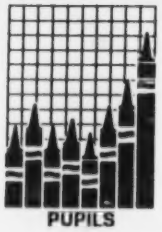
The total number of Trade and Industrial Education students in Michigan (Grades 9-12) was 32,137 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Trade and Industrial Education students ranged from a peak of 52,294 in 1980-81 to a low of 32,137 in 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 48,471 | | |
| 1978-79 | 51,092 | 2,621 | 5.4 |
| 1979-80 | 49,919 | -1,173 | -2.3 |
| 1980-81 | 52,294 | 2,375 | 4.8 |
| 1981-82 | 48,004 | -4,290 | -8.2 |
| 1982-83 | 43,706 | -4,298 | -9.0 |
| 1983-84 | 42,345 | -1,361 | -3.1 |
| 1984-85 | 39,820 | -2,525 | -6.0 |
| 1985-86 | 39,455 | -365 | -.9 |
| 1986-87 | 37,633 | -1,822 | -4.6 |
| 1987-88 | 37,035 | -598 | -1.6 |
| 1988-89 | 35,154 | -1,881 | -5.1 |
| 1989-90 | 33,700 | -1,454 | -4.1 |
| 1990-91 | 32,137 | -1,563 | -4.6 |

# NUMBER OF TRADE AND INDUSTRIAL EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)




Source: Vocational-Technical Services
Michigan Department of Education




# DISTRIBUTION OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING VOCATIONAL-TECHNICAL EDUCATION PROGRAMS BY PROGRAM AREA (GRADES 9-12)

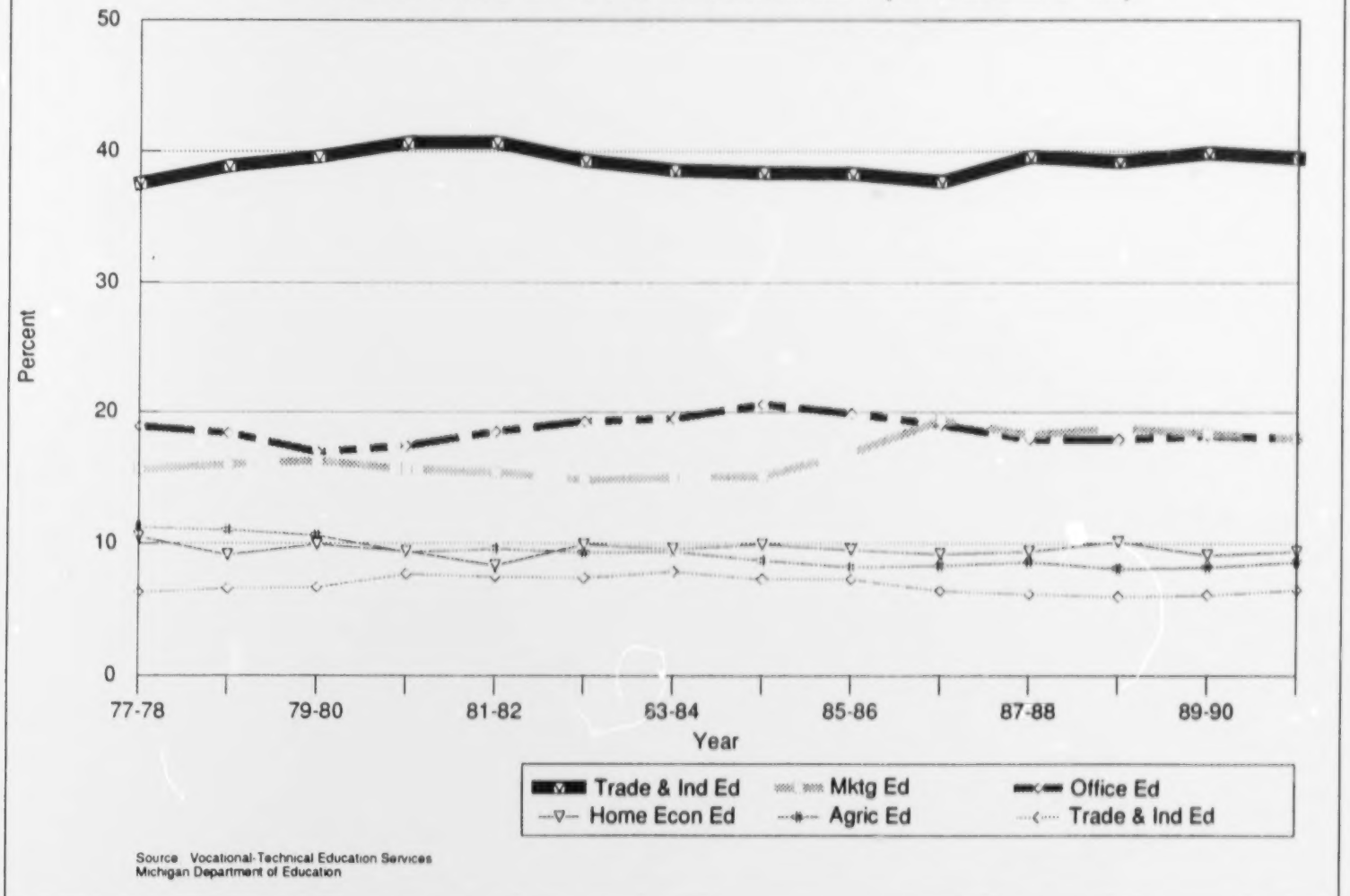
In 1990-91, the distribution of 81,427 Michigan students served by wage-earning vocational-technical education programs (Grades 9-12)* by program area was: Trade and Industrial Education-39.5%; Marketing Education-18.0%; Office Education-18.0%; Home Economics Education-9.4%; Agricultural Education-8.6%; and Health Occupations Education-6.5%.

Between 1977-78 and 1990-91 the following changes occurred in the distribution of these students: the number of Trade and Industrial Education students increased by 1.9%; Marketing Education students increased by 2.4%; Office Education students decreased by 0.9%; Home Economics Education students decreased by 1.1%; Agricultural Education students decreased by 2.6%; and Health Occupations Education students increased by 0.2%.

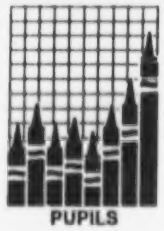
** Wage-earning vocational-technical education programs (Grades 9-12) are organized educational programs offering a sequence of courses intended to prepare secondary school students (Grades 9-12) for gainful employment directly after completion of instruction or after advanced training.*

| *Year* | *Trade & Ind Ed %* | *Mktg Ed %* | *Office Ed %* | *Home Econ Ed %* | *Agriculture Ed %* | *Health Occu Ed %* |
|---|---|---|---|---|---|---|
| 1977-78 | 37.6 | 15.6 | 18.9 | 10.5 | 11.2 | 6.3 |
| 1978-79 | 38.9 | 16.0 | 18.4 | 9.1 | 11.0 | 6.6 |
| 1979-80 | 39.6 | 16.3 | 16.9 | 9.9 | 10.6 | 6.7 |
| 1980-81 | 40.7 | 15.6 | 17.4 | 9.4 | 9.3 | 7.7 |
| 1981-82 | 40.7 | 15.4 | 18.5 | 8.3 | 9.6 | 7.5 |
| 1982-83 | 39.3 | 14.8 | 19.3 | 9.9 | 9.3 | 7.4 |
| 1983-84 | 38.6 | 15.0 | 19.5 | 9.6 | 9.4 | 7.9 |
| 1984-85 | 38.4 | 15.1 | 20.6 | 9.9 | 8.7 | 7.3 |
| 1985-86 | 38.3 | 16.9 | 19.9 | 9.5 | 8.2 | 7.3 |
| 1986-87 | 37.7 | 19.4 | 19.0 | 9.2 | 8.3 | 6.4 |
| 1987-88 | 39.6 | 18.3 | 17.9 | 9.4 | 8.6 | 6.2 |
| 1988-89 | 39.2 | 18.8 | 17.9 | 10.1 | 8.1 | 6.0 |
| 1989-90 | 39.9 | 18.4 | 18.2 | 9.1 | 8.2 | 6.1 |
| 1990-91 | 39.5 | 18.0 | 18.0 | 9.4 | 8.6 | 6.5 |

# DISTRIBUTION OF STUDENTS IN MICHIGAN SERVED BY WAGE-EARNING VOCATIONAL-TECHNICAL EDUCATION PROGRAMS BY PROGRAM AREA (GRADES 9-12)




Source: Vocational-Technical Education Services
Michigan Department of Education

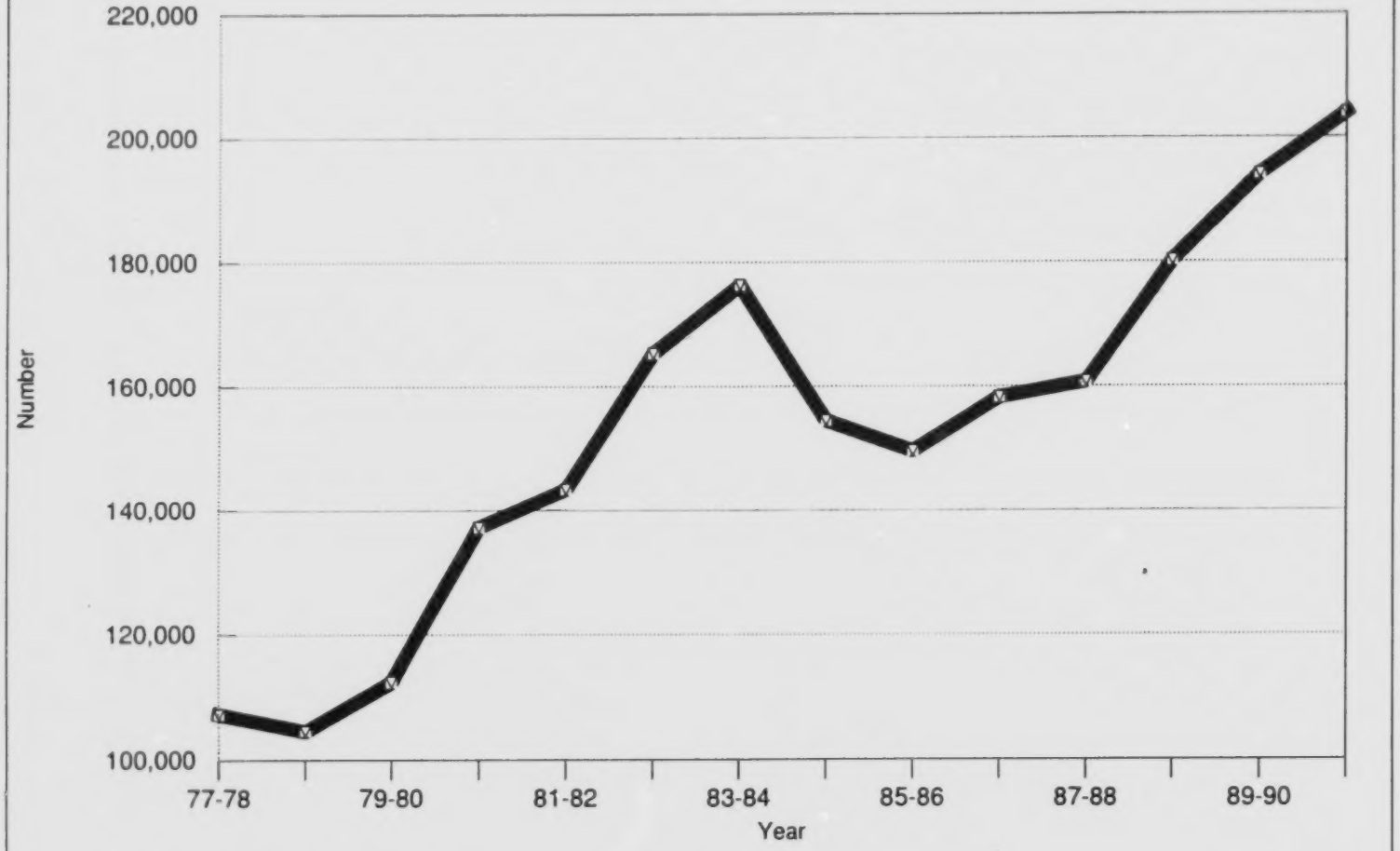



# TOTAL NUMBER OF ADULT EDUCATION STUDENTS IN MICHIGAN

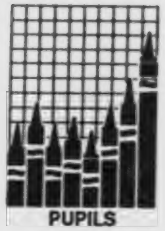
The total number of adult education students in Michigan was 204,024 in the 1990-91 school year.The adult education programs include basic (Grades 1-8) and secondary (Grades 9-12) education programs. The number of adult education students increased by 96,632 or 90.0% between 1977-78 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 107,392 | | |
| 1978-79 | 104,681 | -2,711 | -2.5 |
| 1979-80 | 112 483 | 7,802 | 7.5 |
| 1980-81 | 137,234 | 24,751 | 22.0 |
| 1981-82 | 143,368 | 6,134 | 4.5 |
| 1982-83 | 165,339 | 21,971 | 15.3 |
| 1983-84 | 176,382 | 11,043 | 6.7 |
| 1984-85 | 154,481 | -21,901 | -12.4 |
| 1985-86 | 149,643 | -4,838 | -3.1 |
| 1986-87 | 158,275 | 8,632 | 5.8 |
| 1987-88 | 160,797 | 2,522 | 1.6 |
| 1988-89 | 180,230 | 19,433 | 12.1 |
| 1989-90 | 194,178 | 13,948 | 7.7 |
| 1990-91 | 204,024 | 9,846 | 5.1 |

# TOTAL NUMBER OF ADULT EDUCATION STUDENTS IN MICHIGAN



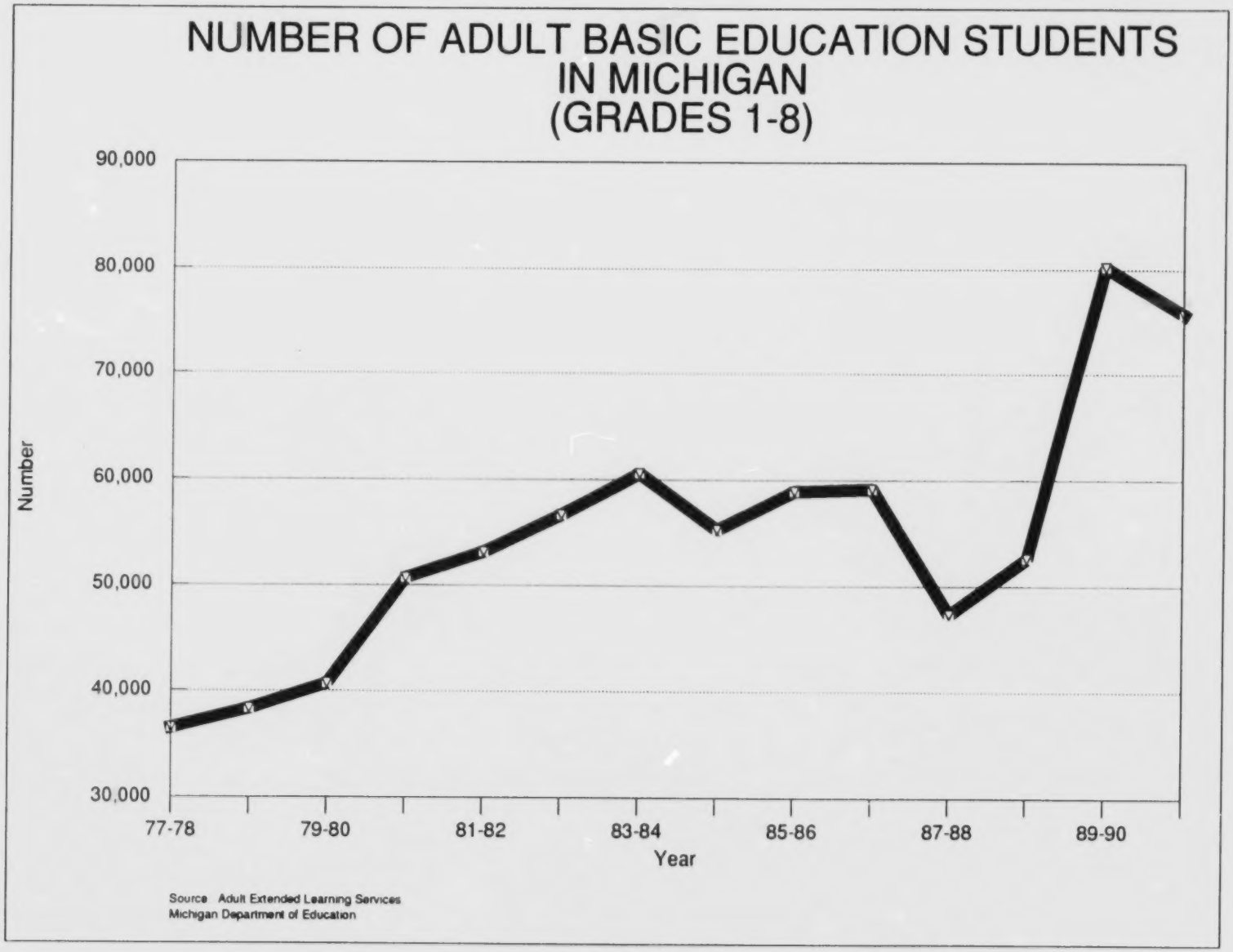

Source Adult Extended Learning Services
Michigan Department of Education

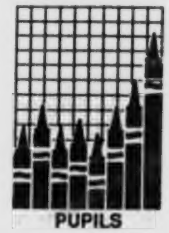



# NUMBER OF ADULT BASIC EDUCATION STUDENTS IN MICHIGAN (GRADES 1-8)

The total number of adult basic education students in Michigan (Grades 1-8) was 75,735 in the 1990-91 school year. The number of adult basic education students increasd by 39,215 or 107.4% between 1977-78 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 36,520 | | |
| 1978-79 | 38,369 | 1,849 | 5.1 |
| 1979-80 | 40,719 | 2,350 | 6.1 |
| 1980-81 | 50,744 | 10,025 | 24.6 |
| 1981-82 | 53,196 | 2,452 | 4.8 |
| 1982-83 | 56,714 | 3,518 | 6.6 |
| 1983-84 | 60,561 | 3,847 | 6.8 |
| 1984-85 | 55,337 | -5,224 | -8.6 |
| 1985-86 | 58,919 | 3,582 | 6.5 |
| 1986-87 | 59,157 | 238 | .4 |
| 1987-88 | 47,334 | -11,823 | -20.0 |
| 1988-89 | 52,631 | 5,297 | 11.2 |
| 1989-90 | 80,206 | 27,575 | 52.4 |
| 1990-91 | 75,735 | -4,471 | -5.6 |

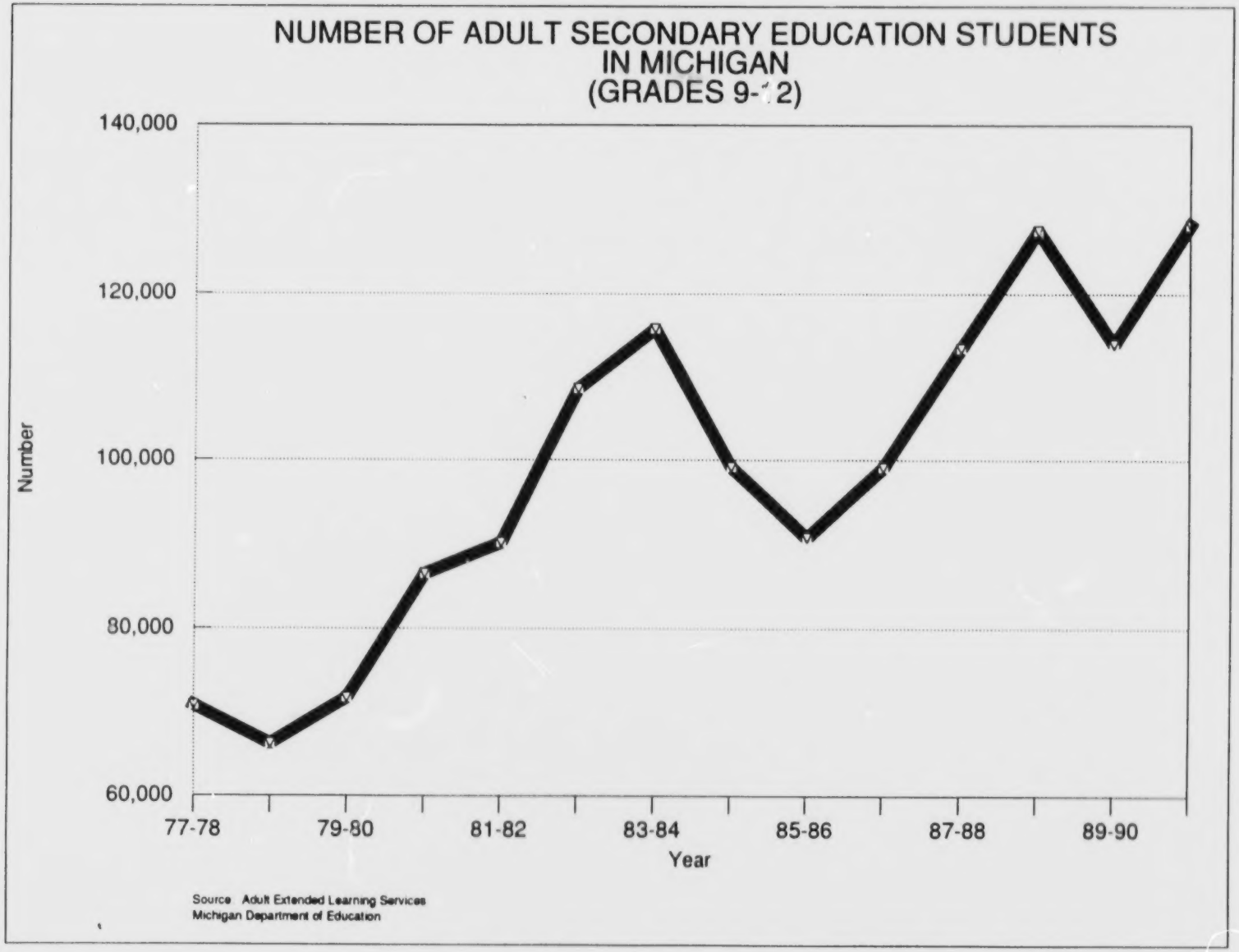

NUMBER OF ADULT BASIC EDUCATION STUDENTS
IN MICHIGAN
(GRADES 1-8)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Adult Extended Learning Services
Michigan Department of Education

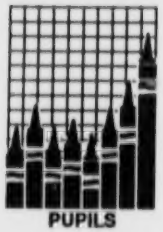



# NUMBER OF ADULT SECONDARY EDUCATION STUDENTS IN MICHIGAN (GRADES 9-12)

The total number of adult secondary education students in Michigan (Grades 9-12) was 128,289 in the 1990-91 school year. The number of adult secondary education students increased by 57,417 or 81.0% between 1977-78 and 1990-91.

| Year | Number | Change from Previous Year | |
|---|---|---|---|
| | | Number | Percent |
| 1977-78 | 70,872 | | |
| 1978-79 | 66,312 | -4,560 | -6.4 |
| 1979-80 | 71,764 | 5,452 | 8.2 |
| 1980-81 | 86,490 | 14,726 | 20.5 |
| 1981-82 | 90,172 | 3,682 | 4.3 |
| 1982-83 | 108,625 | 18,453 | 20.5 |
| 1983-84 | 115,821 | 7,196 | 6.6 |
| 1984-85 | 99,144 | -16,677 | -14.4 |
| 1985-86 | 90,724 | -8,420 | -8.5 |
| 1986-87 | 99,118 | 8,394 | 9.3 |
| 1987-88 | 113,463 | 14,345 | 14.5 |
| 1988-89 | 127,599 | 14,136 | 12.5 |
| 1989-90 | 113,972 | -13,627 | -10.7 |
| 1990-91 | 128,289 | 14,317 | 12.6 |


NUMBER OF ADULT SECONDARY EDUCATION STUDENTS
IN MICHIGAN
(GRADES 9-12)
140,000
120,000
100,000
80,000
60,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Adult Extended Learning Services
Michigan Department of Education

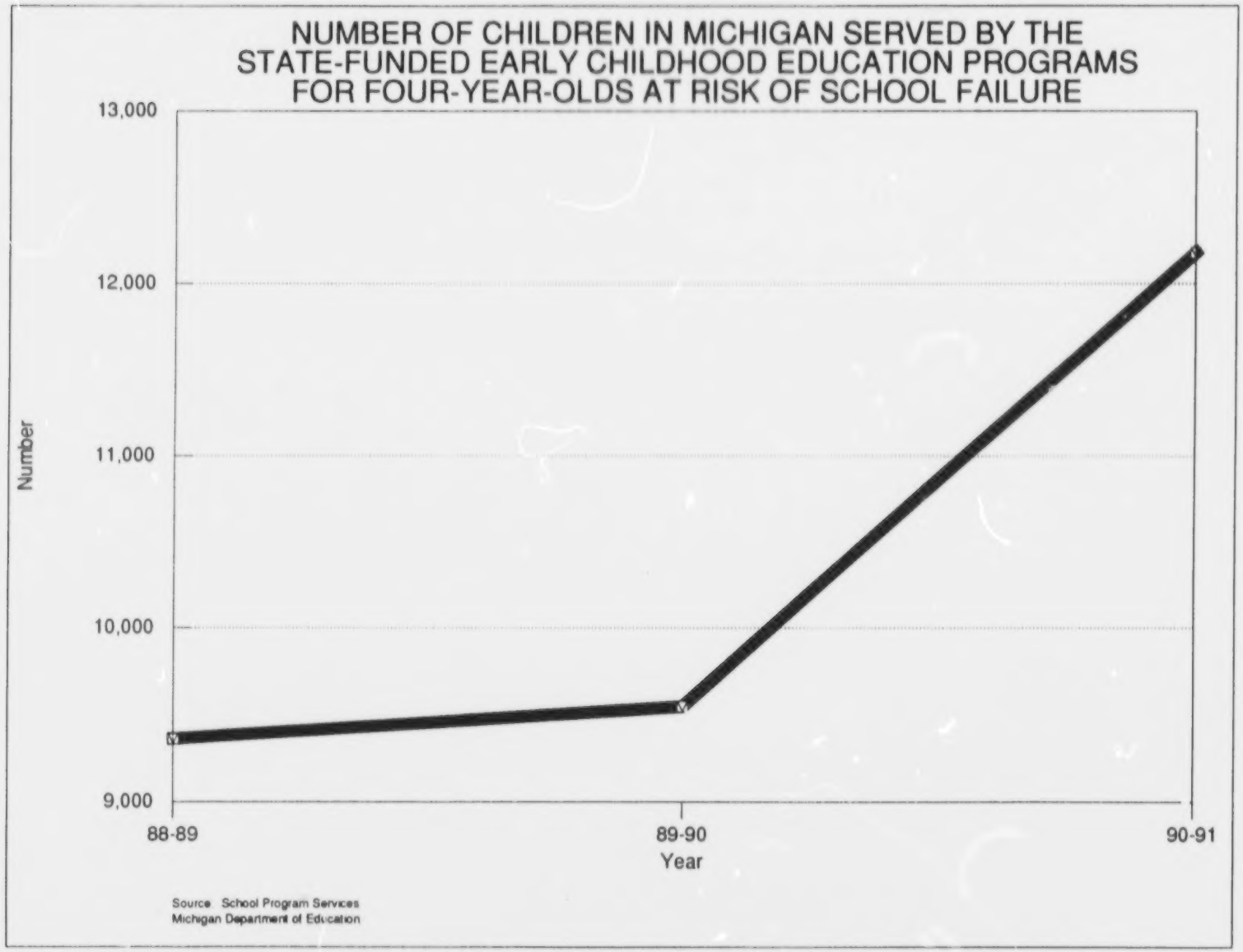


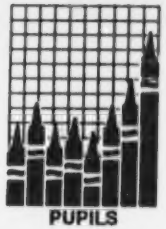

# NUMBER OF CHILDREN IN MICHIGAN SERVED BY THE STATE-FUNDED EARLY CHILDHOOD EDUCATION PROGRAMS FOR FOUR-YEAR-OLDS AT RISK OF SCHOOL FAILURE

The total number of children in Michigan served by the state-funded early childhood education programs for four-year-olds at risk of school failure was 12,179 in the 1990-91 fiscal year. The number of children served by the programs increased by 2,629 or 27.5% from the previous year.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1988-89 | 9,366 * | | |
| 1989-90 | 9,550 | 184 | 2.0 |
| 1990-91 | 12,179 | 2,629 | 27.5 |

**This figure is based on the funding for both 1987-88 and 1988-89 fiscal years.*


NUMBER OF CHILDREN IN MICHIGAN SERVED BY THE STATE-FUNDED EARLY CHILDHOOD EDUCATION PROGRAMS FOR FOUR-YEAR-OLDS AT RISK OF SCHOOL FAILURE
13,000
12,000
11,000
10,000
9,000
Number
88-89
89-90
90-91
Year
Source: School Program Services
Michigan Department of Education

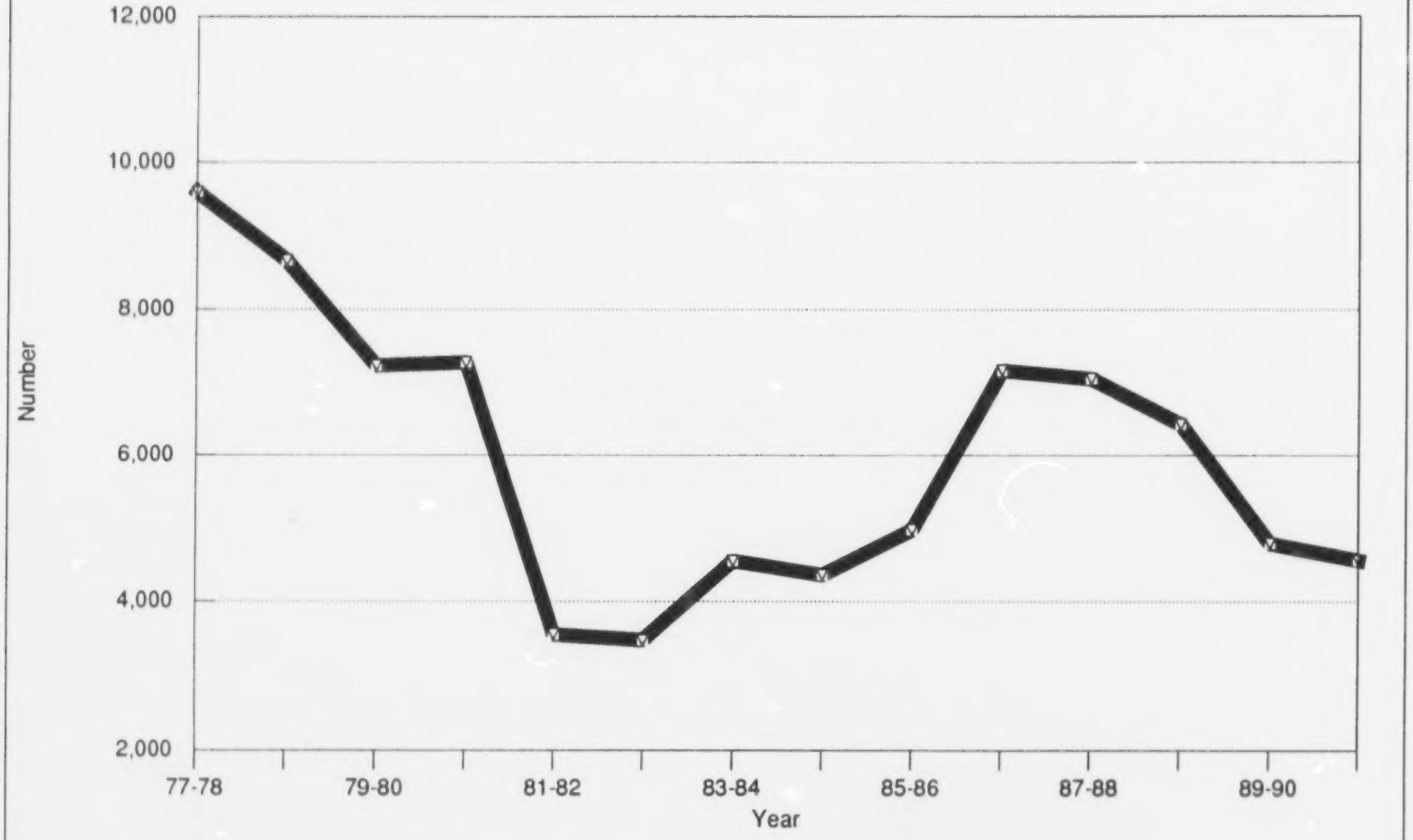



# NUMBER OF CHILDREN IN MICHIGAN SERVED BY THE FEDERAL EARLY CHILDHOOD EDUCATION PROGRAMS (CHAPTER 1)

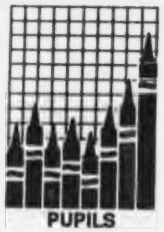
The total number of children in Michigan served by the federal early childhood education programs (Chapter 1) was 4,560 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of children served by the programs ranged from a peak of 9,589 in 1977-78 to a low of 3,475 in 1982-83.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 9,589 | | |
| 1978-79 | 8,668 | -921 | -9.6 |
| 1979-80 | 7,230 | -1,438 | -16.6 |
| 1980-81 | 7,275 | 45 | .6 |
| 1981-82 | 3,552 | -3,723 | -51.2 |
| 1982-83 | 3,475 | -77 | -2.2 |
| 1983-84 | 4,552 | 1,077 | 31.0 |
| 1984-85 | 4,359 | -193 | -4.2 |
| 1985-86 | 4,975 | 616 | 14.1 |
| 1986-87 | 7,164 | 2,189 | 44.0 |
| 1987-88 | 7,052 | -112 | -1.6 |
| 1988-89 | 6,426 | -626 | -8.9 |
| 1989-90 | 4,790 | -1,636 | -25.5 |
| 1990-91 | 4,560 | -230 | -4.8 |

# NUMBER OF CHILDREN IN MICHIGAN SERVED BY THE FEDERAL EARLY CHILDHOOD EDUCATION PROGRAMS (CHAPTER 1)




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

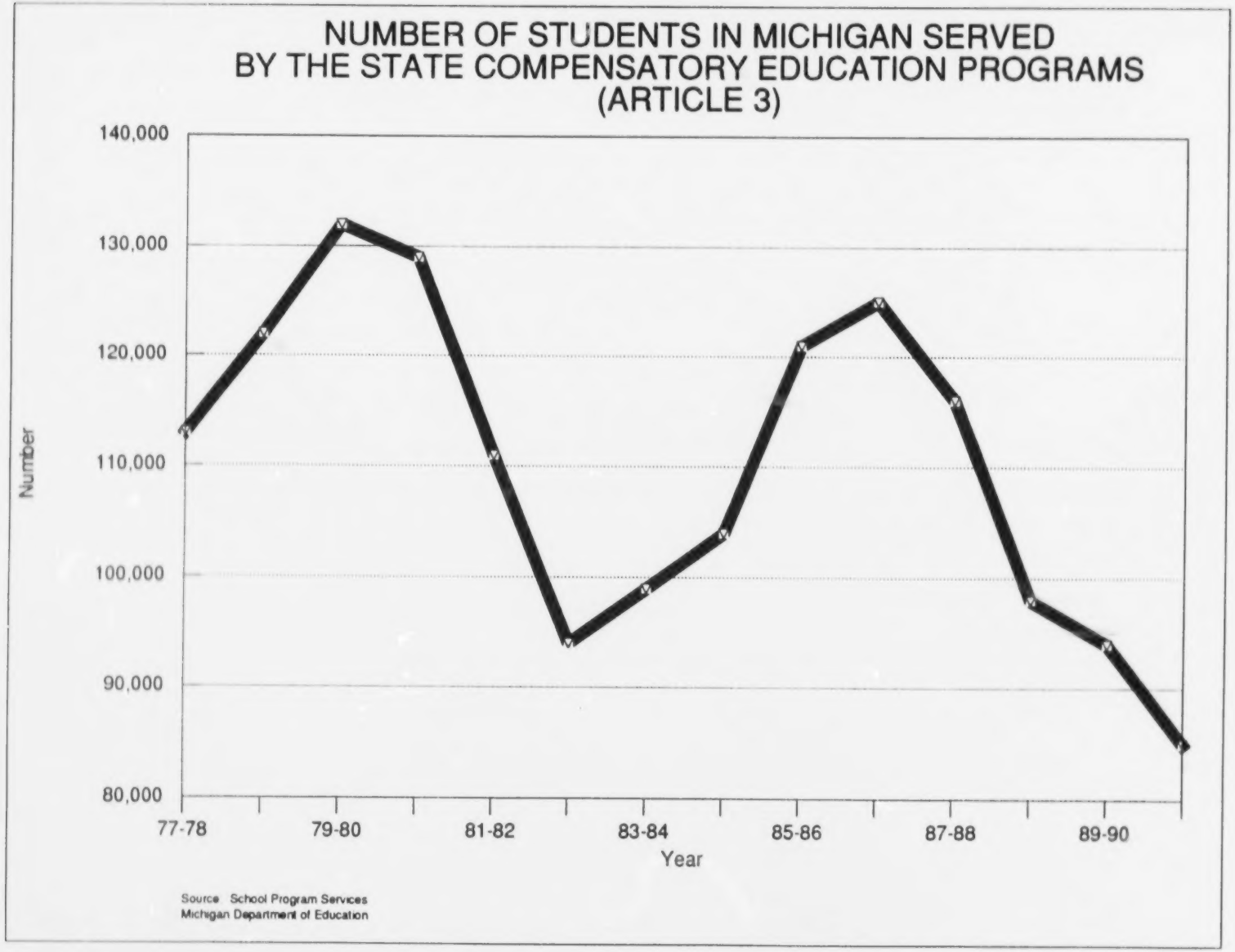



# NUMBER OF STUDENTS IN MICHIGAN SERVED BY THE STATE COMPENSATORY EDUCATION PROGRAMS (ARTICLE 3)

In the 1990-91 school year approximately 85,000 students in Michigan were served by the state compensatory education programs (Article 3). The Article 3 programs are designed to improve basic cognitive skills of low achieving students.

Between 1977-78 and 1990-91, the number of students served by the programs ranged from a peak of 132,000 in 1979-80 to a low of 85,000 in 1990-91.

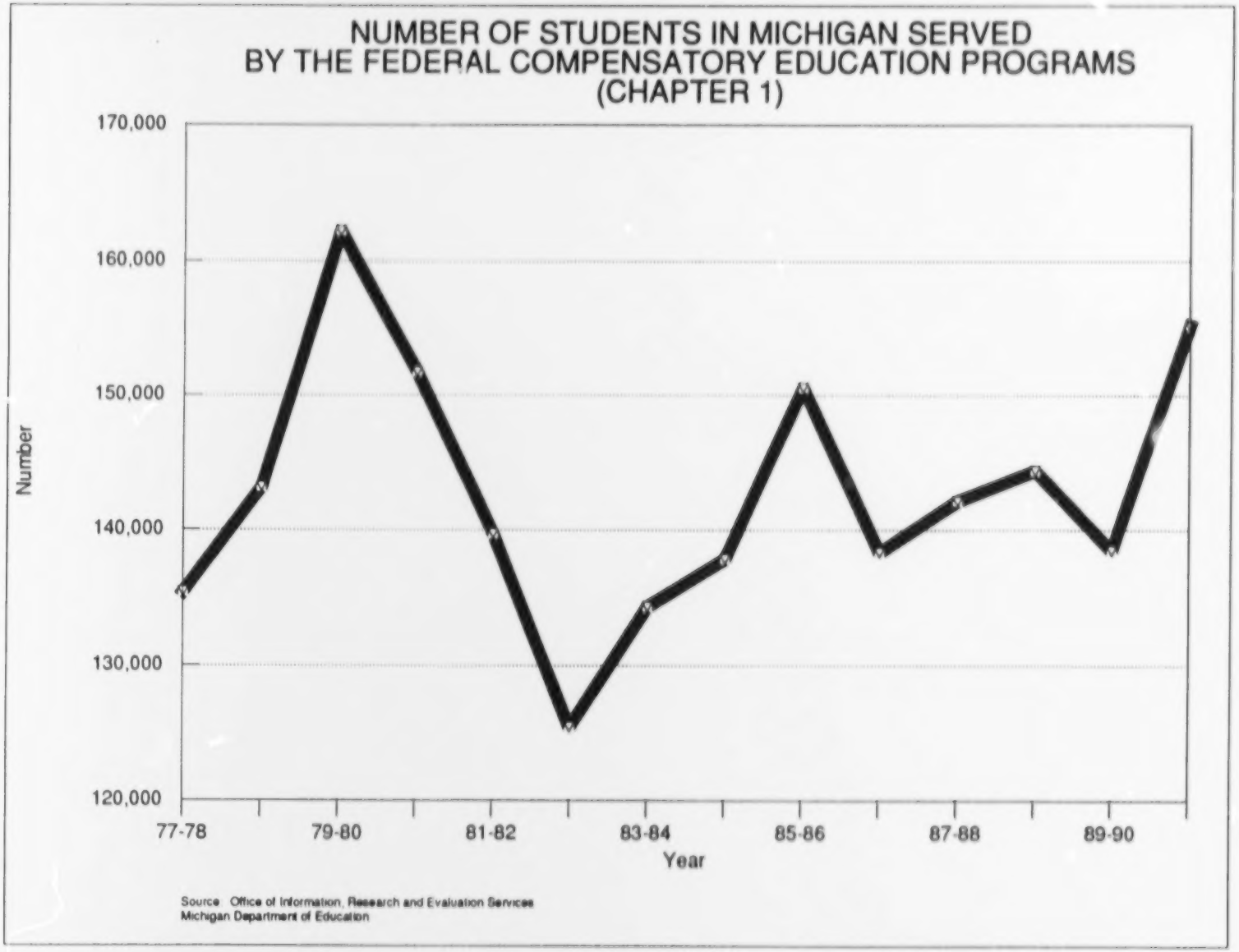
| *Year* | *Approximate Number* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1977-78 | 113,000 | | |
| 1978-79 | 122,000 | 9,000 | 8.0 |
| 1979-80 | 132,000 | 10,000 | 8.2 |
| 1980-81 | 129,000 | -3,000 | -2.3 |
| 1981-82 | 111,000 | -18,000 | -14.0 |
| 1982-83 | 94,000 | -17,000 | -15.3 |
| 1983-84 | 99,000 | 5,000 | 5.3 |
| 1984-85 | 104,000 | 5,000 | 5.1 |
| 1985-86 | 121,000 | 17,000 | 16.3 |
| 1986-87 | 125,000 | 4,000 | 3.3 |
| 1987-88 | 116,000 | -9,000 | -7.2 |
| 1988-89 | 98,000 | -18,000 | -15.5 |
| 1989-90 | 94,000 | -4,000 | -4.1 |
| 1990-91 | 85,000 | -9,000 | -9.6 |

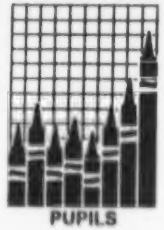

NUMBER OF STUDENTS IN MICHIGAN SERVED
BY THE STATE COMPENSATORY EDUCATION PROGRAMS
(ARTICLE 3)
140,000
130,000
120,000
110,000
100,000
90,000
80,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source School Program Services
Michigan Department of Education

# NUMBER OF STUDENTS IN MICHIGAN SERVED BY THE FEDERAL COMPENSATORY EDUCATION PROGRAMS (CHAPTER 1)

The total number of students in Michigan served by the federal compensatory education programs (Chapter 1) was 155,246 in the 1990-91 school year. The Chapter 1 programs are designed to improve the mathematics and reading skills of educationally disadvantaged students in schools serving areas with a high concentration of low income families. Between 1977-78 and 1990-91, the number of students served by the programs ranged from a peak of 162,219 in 1979-80 to a low of 125,433 in 1982-83.

| *Year* | *Number of Students Grades K-12* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 135,408 | | |
| 1978-79 | 143,133 | 7,725 | 5.7 |
| 1979-80 | 162,219 | 19,086 | 13.3 |
| 1980-81 | 151,770 | -10,449 | -6.4 |
| 1981-82 | 139,719 | -12,051 | -7.9 |
| 1982-83 | 125,433 | -14,286 | -10.2 |
| 1983-84 | 134,338 | 8,905 | 7.1 |
| 1984-85 | 137,851 | 3,513 | 2.6 |
| 1985-86 | 150,561 | 12,710 | 9.2 |
| 1986-87 | 138,337 | -12,224 | -8.1 |
| 1987-88 | 142,093 | 3,756 | 2.7 |
| 1988-89 | 144,339 | 2,246 | 1.6 |
| 1989-90 | 138,480 | -5,859 | -4.1 |
| 1990-91 | 155,246 | 16,766 | 12.1 |

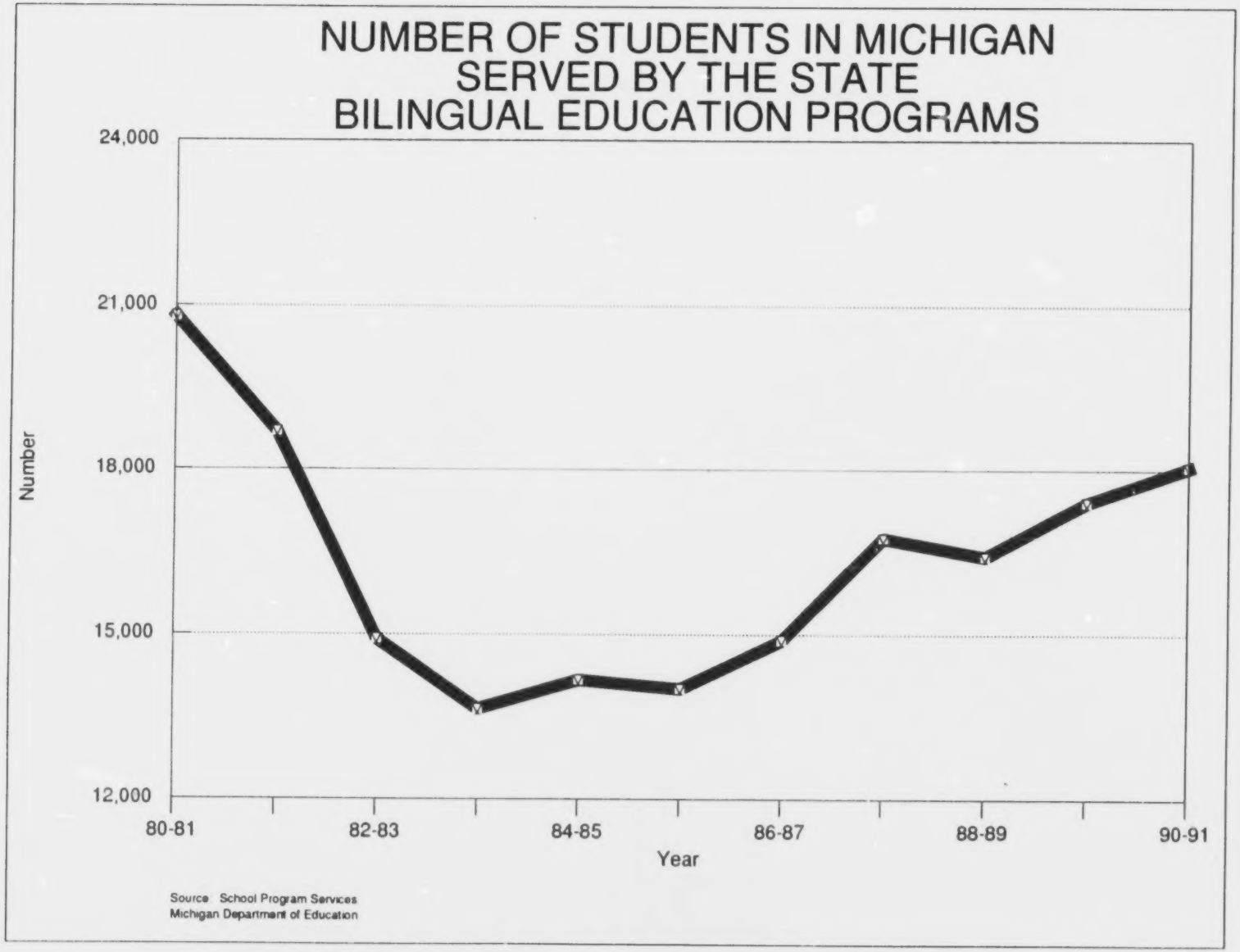

NUMBER OF STUDENTS IN MICHIGAN SERVED
BY THE FEDERAL COMPENSATORY EDUCATION PROGRAMS
(CHAPTER 1)
170,000
160,000
150,000
140,000
130,000
120,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

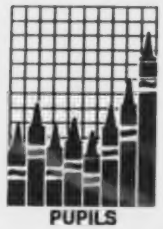



# NUMBER OF STUDENTS IN MICHIGAN SERVED BY THE STATE BILINGUAL EDUCATION PROGRAMS

The total number of students in Michigan served by the state bilingual education programs was 18,048 in the 1990-91 school year. The number of students served by the bilingual education programs ranged from a peak of 20,805 in 1980-81 to a low of 13,648 in 1983-84 between 1980-81 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1980-81 | 20,805 | | |
| 1981-82 | 18,700 | -2,105 | -10.1 |
| 1982-83 | 14,920 | -3,780 | -20.2 |
| 1983-84 | 13,648 | -1,272 | -8.5 |
| 1984-85 | 14,178 | 530 | 3.9 |
| 1985-86 | 14,008 | -170 | -1.2 |
| 1986-87 | 14,891 | 883 | 6.3 |
| 1987-88 | 16,740 | 1,849 | 12.4 |
| 1988-89 | 16,410 | -330 | -2.0 |
| 1989-90 | 17,405 | 995 | 6.1 |
| 1990-91 | 18,048 | 643 | 3.7 |

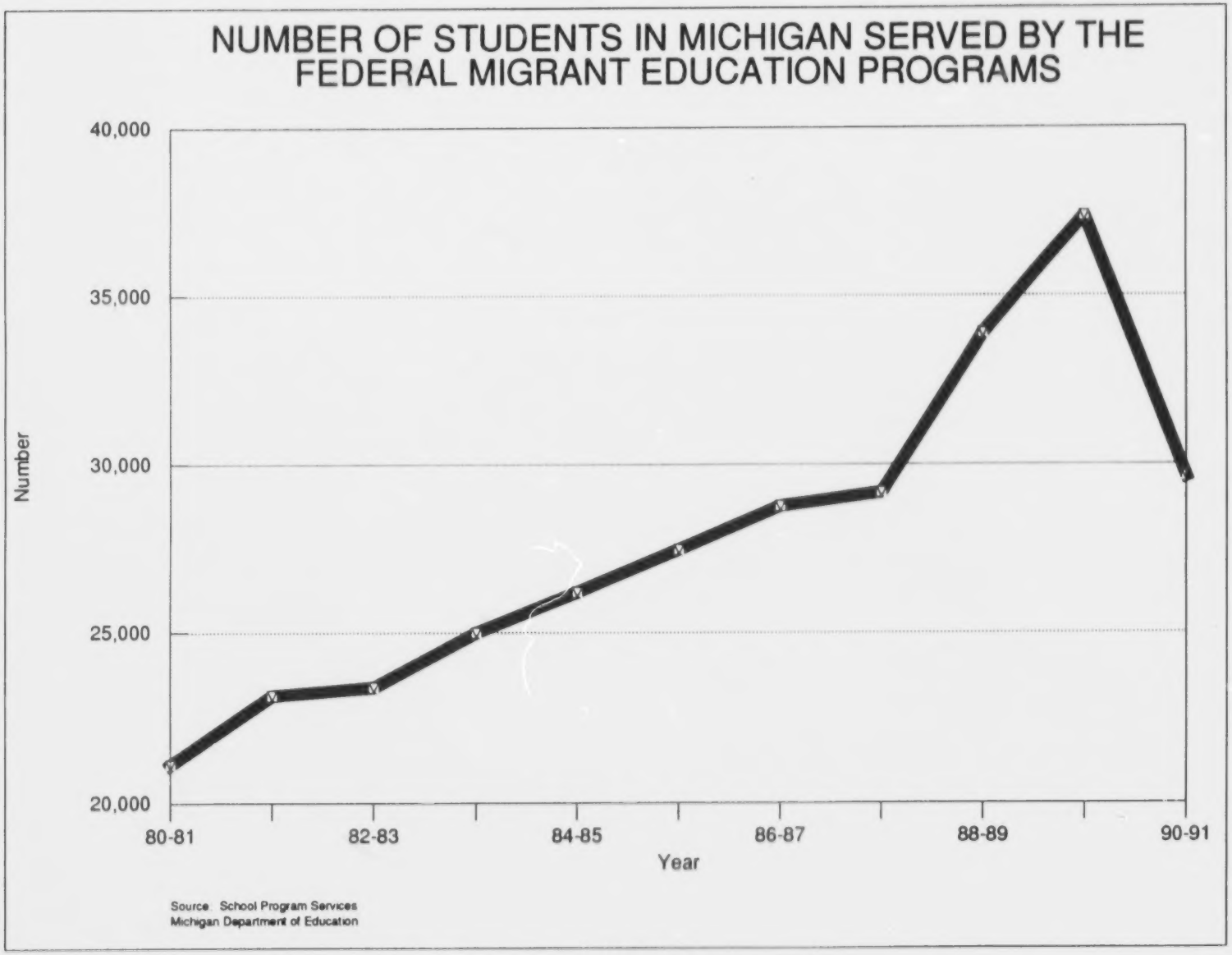

NUMBER OF STUDENTS IN MICHIGAN
SERVED BY THE STATE
BILINGUAL EDUCATION PROGRAMS
24,000
21,000
18,000
15,000
12,000
Number
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: School Program Services
Michigan Department of Education

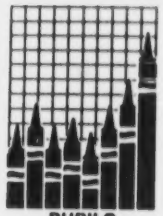



# NUMBER OF STUDENTS IN MICHIGAN SERVED BY THE FEDERAL MIGRANT EDUCATION PROGRAMS

The total number of students in Michigan served by the federal migrant education programs was 29,634 in the 1990-91 school year. Between 1980-81 and 1990-91, the number of migrant education students ranged from a low of 21,136 in 1980-81 to a peak of 37,365 in 1989-90.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1980-81 | 21,136 | | |
| 1981-82 | 23,149 | 2,013 | 9.5 |
| 1982-83 | 23,396 | 247 | 1.1 |
| 1983-84 | 24,993 | 1,597 | 6.8 |
| 1984-85 | 26,196 | 1,203 | 4.8 |
| 1985-86 | 27,466 | 1,270 | 4.8 |
| 1986-87 | 28,767 | 1,301 | 4.7 |
| 1987-88 | 29,173 | 406 | 1.4 |
| 1988-89 | 33,902 | 4,729 | 16.2 |
| 1989-90 | 37,365 | 3,463 | 10.2 |
| 1990-91 | 29,634 | -7,731 | -20.7 |


NUMBER OF STUDENTS IN MICHIGAN SERVED BY THE FEDERAL MIGRANT EDUCATION PROGRAMS
40,000
35,000
30,000
25,000
20,000
Number
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source: School Program Services
Michigan Department of Education

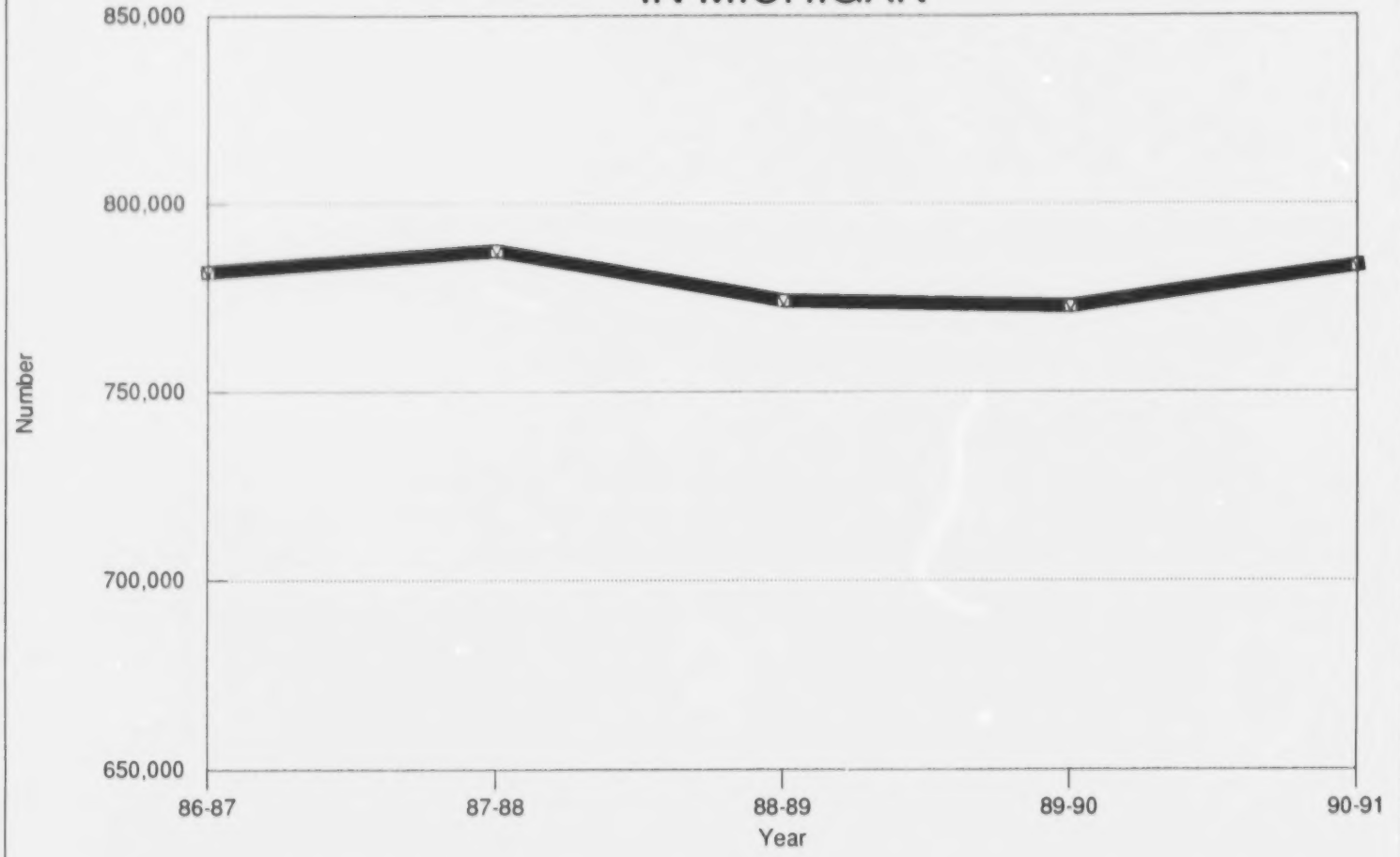



# AVERAGE NUMBER OF REGULAR EDUCATION STUDENTS TRANSPORTED DAILY IN MICHIGAN

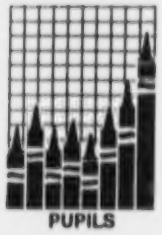
The average number of regular education students in Michigan who were transported daily ranged from a peak of 787,452 in 1987-88 to a low of 772,573 in 1989-90 between 1986-87 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1986-87 | 781,782 | | |
| 1987-88 | 787,452 | 5,670 | .7 |
| 1988-89 | 774,087 | -13,365 | -1.7 |
| 1989-90 | 772,573 | -1,514 | -.2 |
| 1990-91 | 783,457 | 10,884 | 1.4 |

# AVERAGE NUMBER OF REGULAR EDUCATION STUDENTS TRANSPORTED DAILY IN MICHIGAN



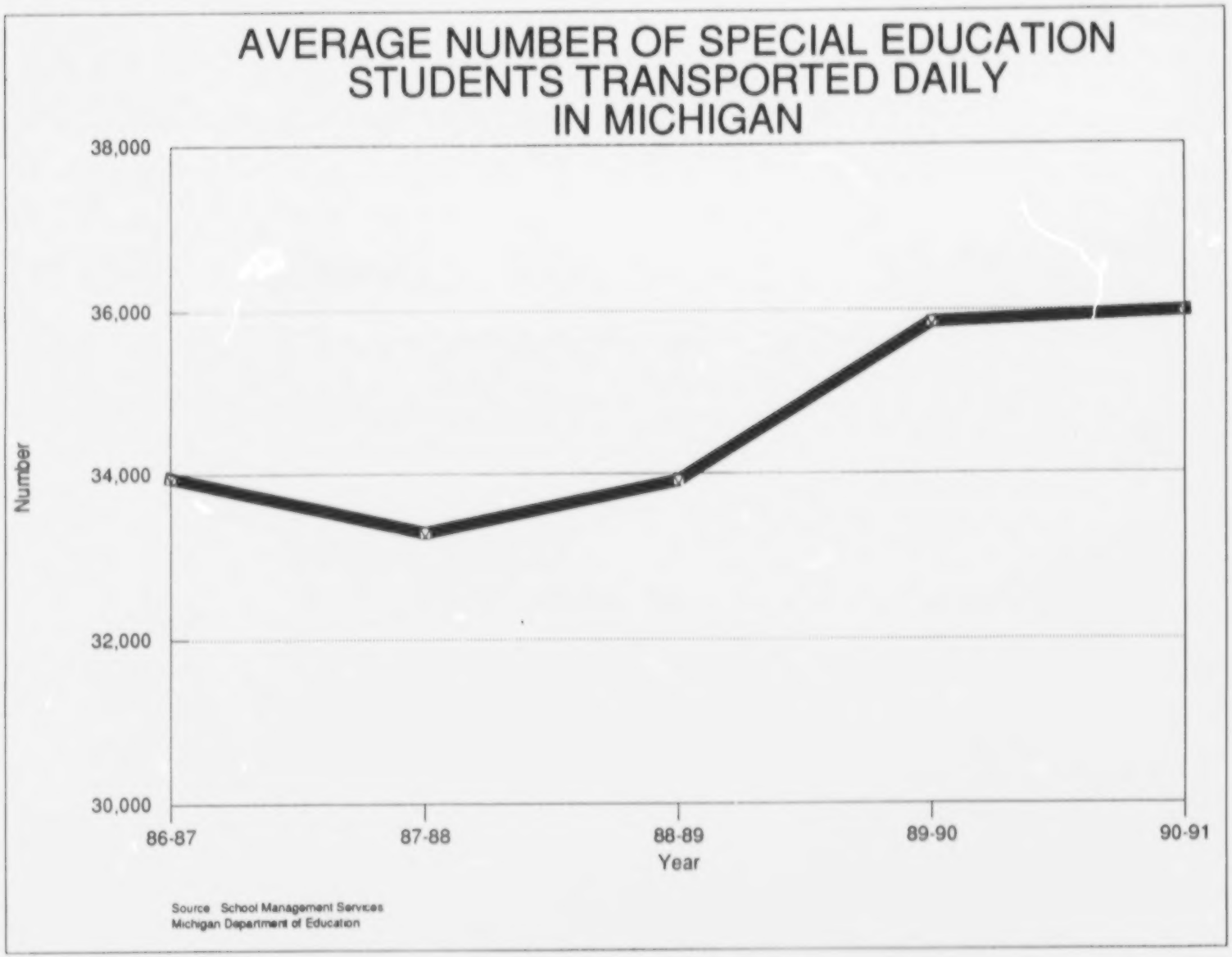

Source: School Management Services
Michigan Department of Education

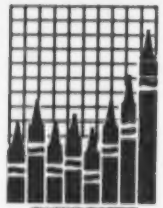



# AVERAGE NUMBER OF SPECIAL EDUCATION STUDENTS TRANSPORTED DAILY IN MICHIGAN

The average number of special education students in Michigan who were transported daily ranged from a low of 33,289 in 1987-88 to a peak of 35,983 in 1990-91 between 1986-87 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1986-87 | 33,957 | | |
| 1987-88 | 33,289 | -668 | -2.0 |
| 1988-89 | 33,920 | 631 | 1.9 |
| 1989-90 | 35,855 | 1935 | 5.7 |
| 1990-91 | 35,983 | 128 | .4 |

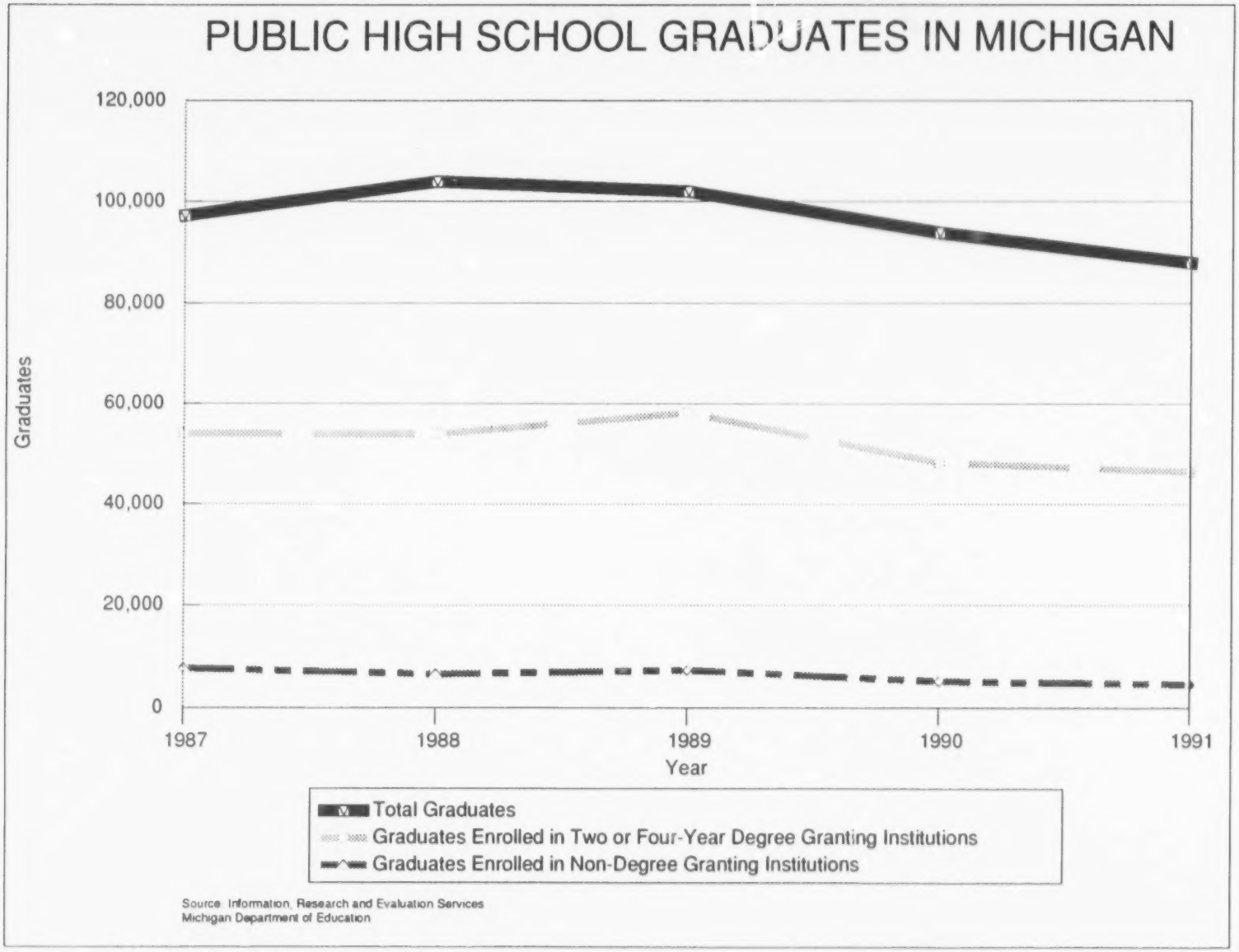

AVERAGE NUMBER OF SPECIAL EDUCATION STUDENTS TRANSPORTED DAILY IN MICHIGAN
38,000
36,000
34,000
32,000
30,000
Number
86-87
87-88
88-89
89-90
90-91
Year
Source School Management Services
Michigan Department of Education

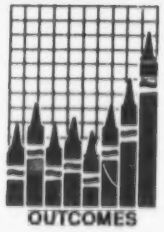



# PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

The total number of public high school graduates in Michigan in 1991 was 88,003. Approximately 53% of the graduates enrolled in two or four-year degree granting colleges or universities. In addition, about five percent of the graduates enrolled in non-degree granting postsecondary educational institutions (e.g., trade, technical, vocational or business school).

| | | *Graduates Enrolled in Two or Four-Year Degree Granting Institutions* | | *Graduates Enrolled in Non-Degree Granting Institutions* | |
|---|---|---|---|---|---|
| *Year* | *Total Graduates* | *Actual Number* | *Percent* | *Actual Number* | *Percent* |
| 1987 | 97,262 | 54,122 | 55.6 | 7,731 | 7.9 |
| 1988 | 103,918 | 54,040 | 52.0 | 6,618 | 6.4 |
| 1989 | 101,948 | 58,233 | 57.1 | 7,332 | 7.2 |
| 1990 | 93,807 | 48,319 | 51.5 | 5,170 | 5.5 |
| 1991 | 88,003 | 46,478 | 52.8 | 4,608 | 5.2 |


PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
120,000
100,000
80,000
60,000
40,000
20,000
0
Graduates
1987
1988
1989
1990
1991
Year
Total Graduates
Graduates Enrolled in Two or Four-Year Degree Granting Institutions
Graduates Enrolled in Non-Degree Granting Institutions
Source: Information, Research and Evaluation Services
Michigan Department of Education

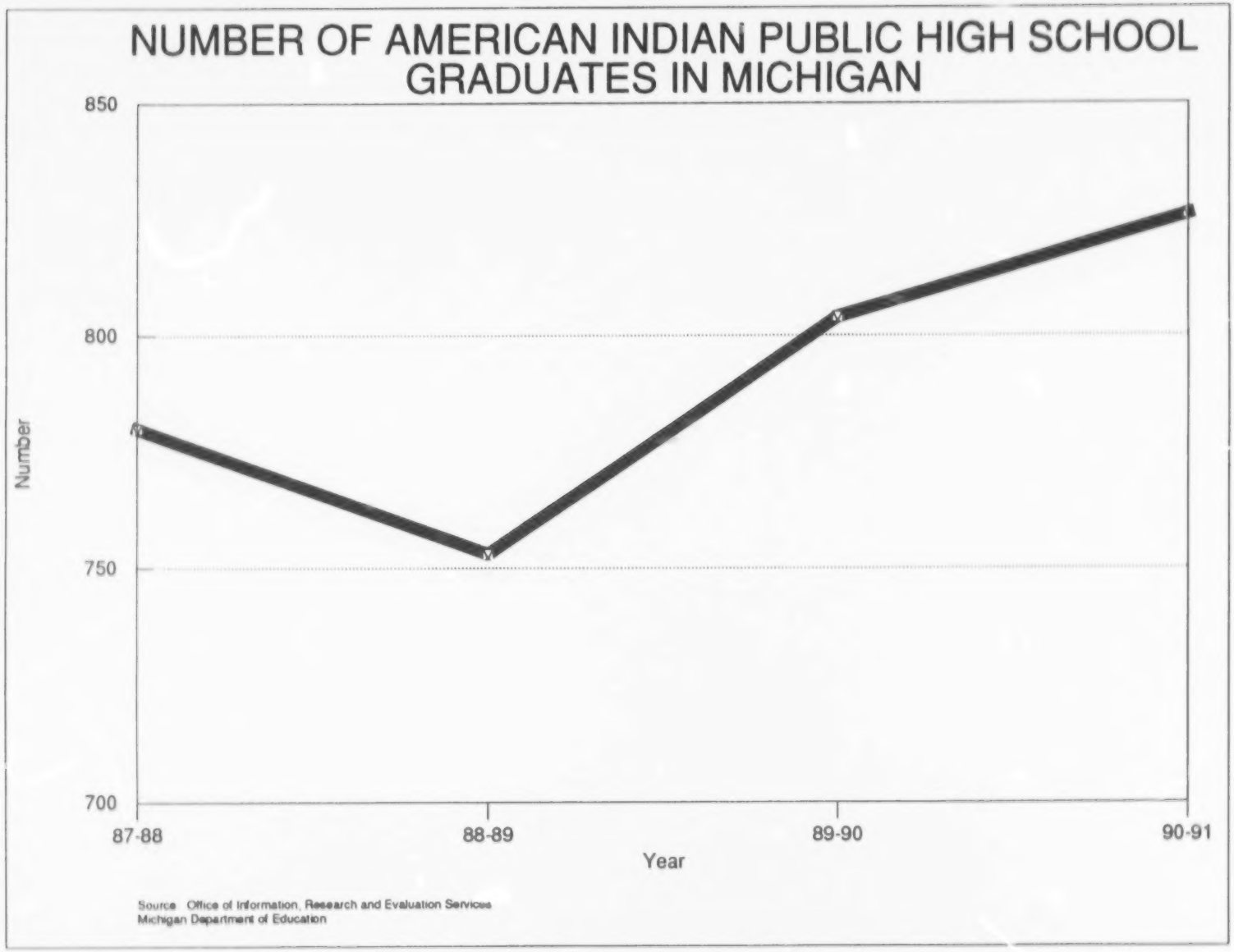


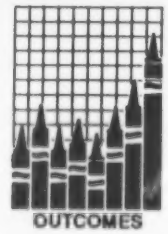

# NUMBER OF AMERICAN INDIAN PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

The total number of American Indian public high school graduates in Michigan was 826 in the 1990-91 school year.

The number of American Indian high school graduates increased by 22 or 2.7% from the previous year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1987-88 | 780 | | |
| 1988-89 | 753 | -27 | -3.5 |
| 1989-90 | 804 | 51 | 6.8 |
| 1990-91 | 826 | 22 | 2.7 |


NUMBER OF AMERICAN INDIAN PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
850
800
750
700
Number
87-88
88-89
89-90
90-91
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education




# NUMBER OF ASIAN AMERICAN PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

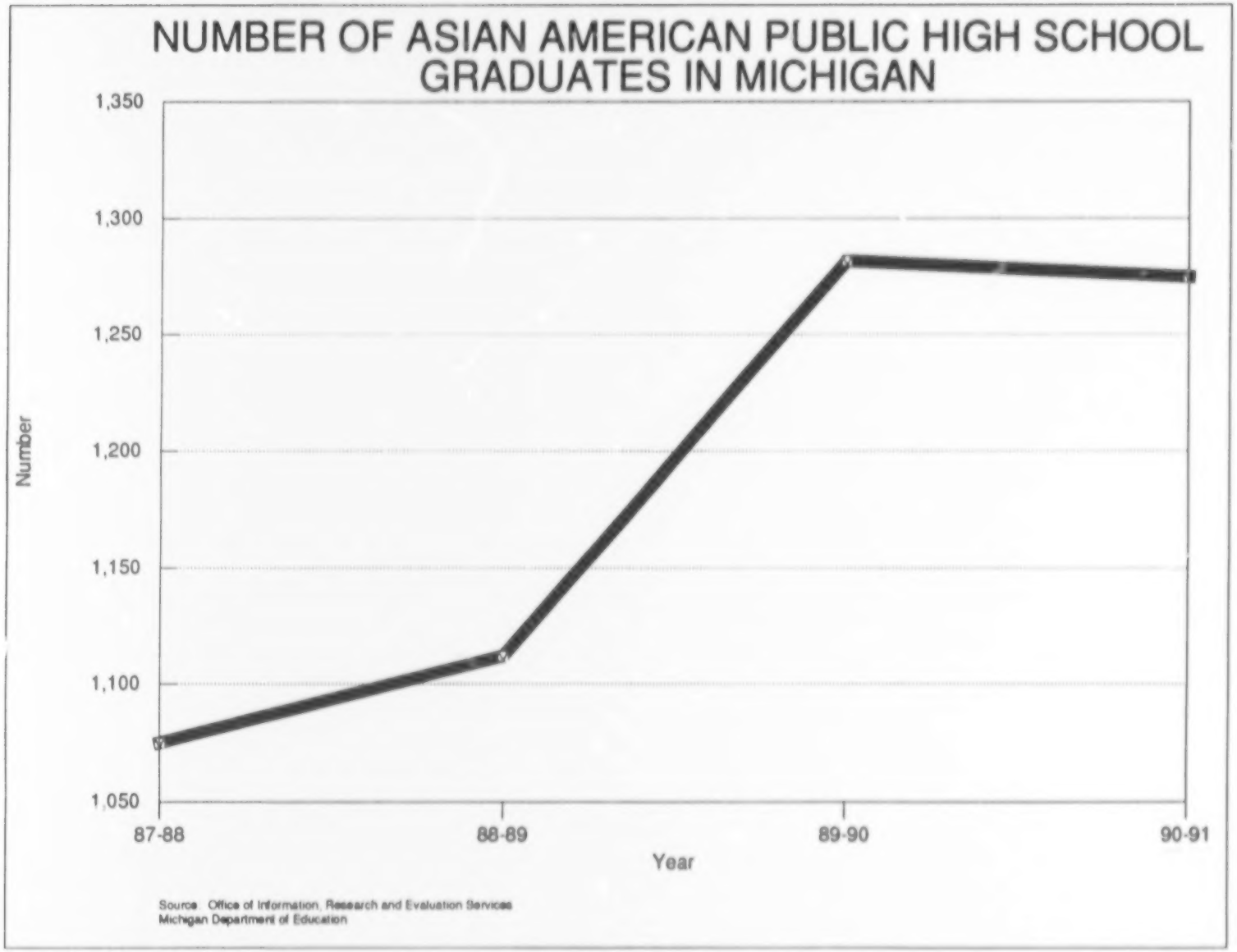
The total number of Asian American public high school graduates in Michigan was 1,275 in the 1990-91 school year.

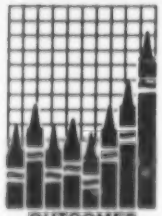
The number of Asian American high school graduates decreased by 7 or 0.5% from the previous year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1987-88 | 1,075 | | |
| 1988-89 | 1,112 | 37 | 3.4 |
| 1989-90 | 1,282 | 170 | 15.3 |
| 1990-91 | 1,275 | -7 | -.5 |

172

173

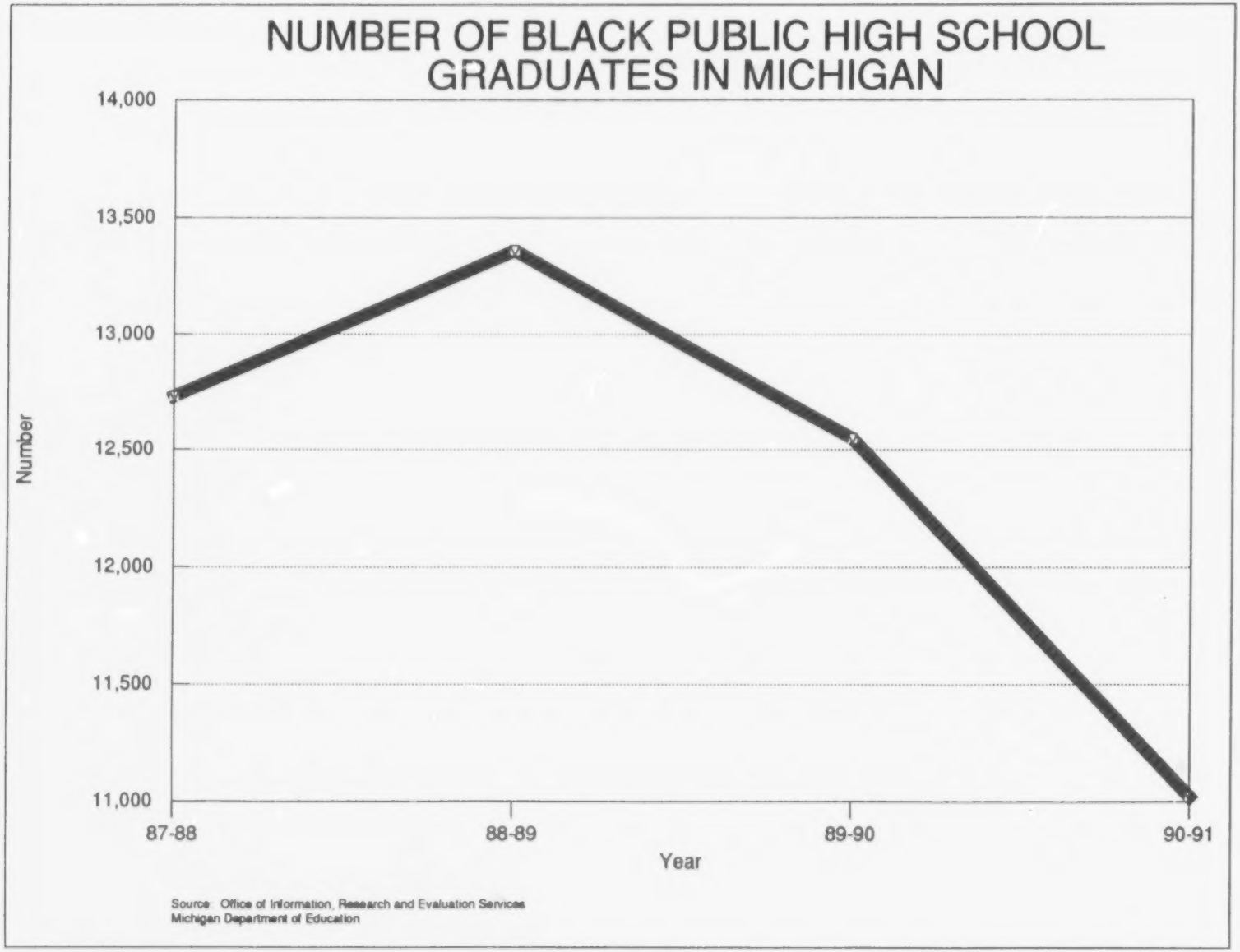

NUMBER OF ASIAN AMERICAN PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
1,350
1,300
1,250
1,200
1,150
1,100
1,050
Number
87-88
88-89
89-90
90-91
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

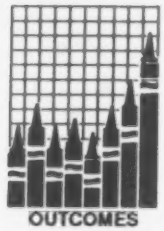



# NUMBER OF BLACK PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

The total number of Black public high school graduates in Michigan was 11,021 in the 1990-91 school year. The number of Black high school graduates decreased by 1,529 or 12.2% from the previous year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1987-88 | 12,730 | | |
| 1988-89 | 13,360 | 630 | 4.9 |
| 1989-90 | 12,550 | -810 | -6.1 |
| 1990-91 | 11,021 | -1,529 | -12.2 |

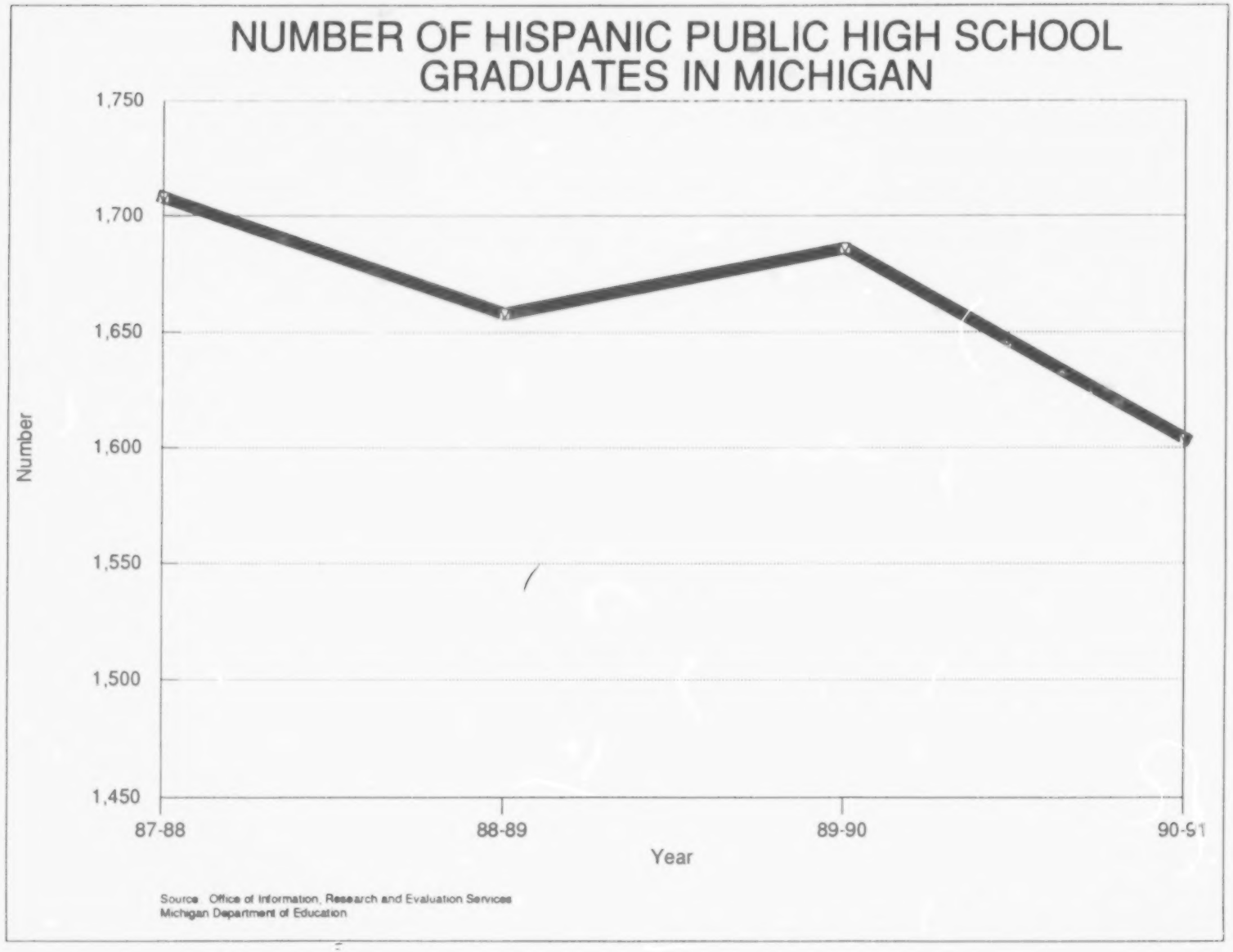

NUMBER OF BLACK PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
14,000
13,500
13,000
12,500
12,000
11,500
11,000
Number
87-88
88-89
89-90
90-91
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

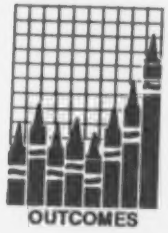



# NUMBER OF HISPANIC PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

The total number of Hispanic public high school graduates in Michigan was 1,604 in the 1990-91 school year. The number of Hispanic high school graduates decreased by 82 or 4.9% from the previous year.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1987-88 | 1,708 | | |
| 1988-89 | 1,658 | -50 | -2.9 |
| 1989-90 | 1,686 | 28 | 1.7 |
| 1990-91 | 1,604 | -82 | -4.9 |

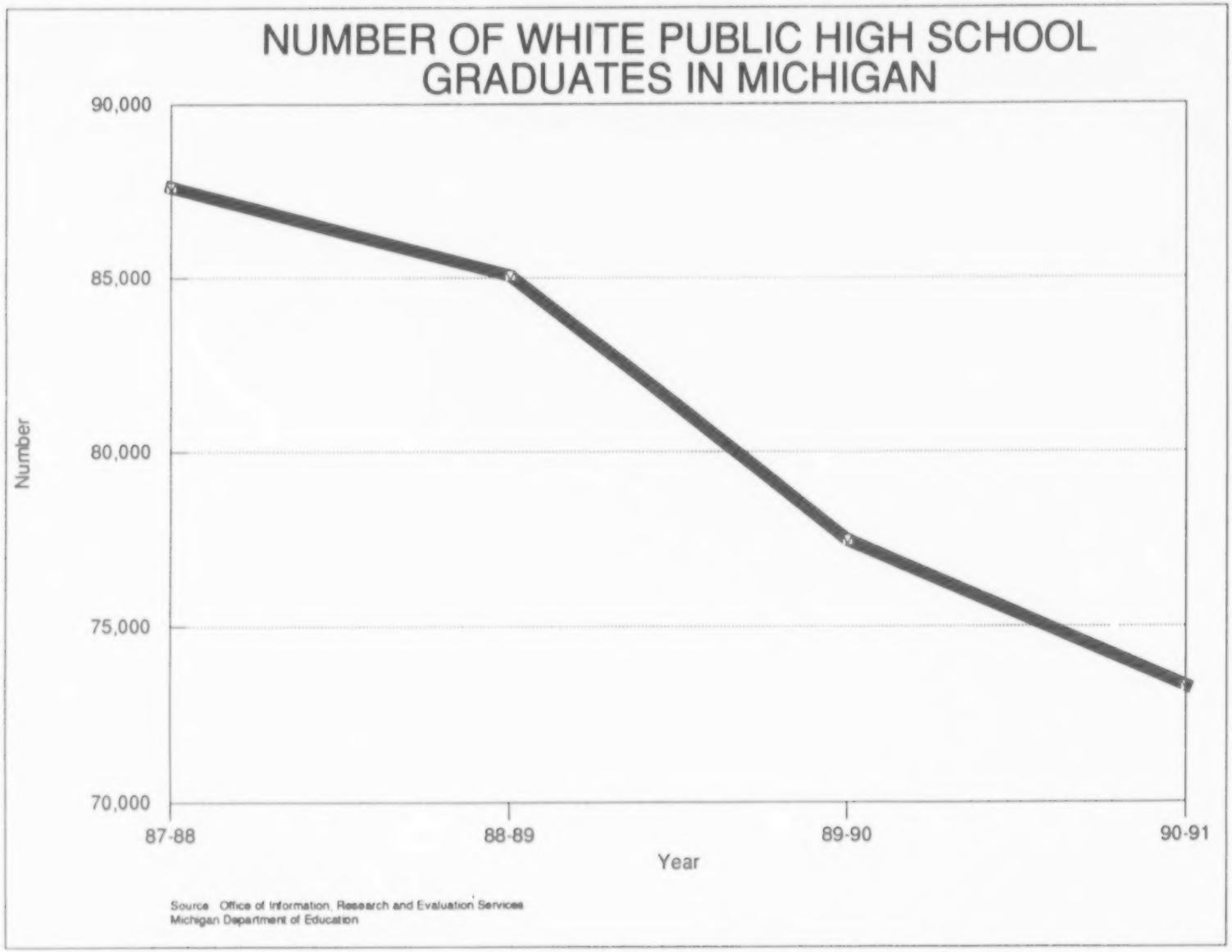

NUMBER OF HISPANIC PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
1,750
1,700
1,650
1,600
1,550
1,500
1,450
Number
87-88
88-89
89-90
90-91
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

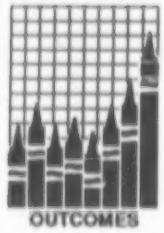



# NUMBER OF WHITE PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

The total number of White public high school graduates in Michigan was 73,277 in the 1990-91 school year. The number of White high school graduates decreased by 4,208 or 5.4% from the previous year.

| *Year* | *Total* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1987-88 | 87,625 | | |
| 1988-89 | 85,065 | -2,560 | -2.9 |
| 1989-90 | 77,485 | -7,580 | -8.9 |
| 1990-91 | 73,277 | -4,208 | -5.4 |


NUMBER OF WHITE PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN
90,000
85,000
80,000
75,000
70,000
Number
87-88
88-89
89-90
90-91
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

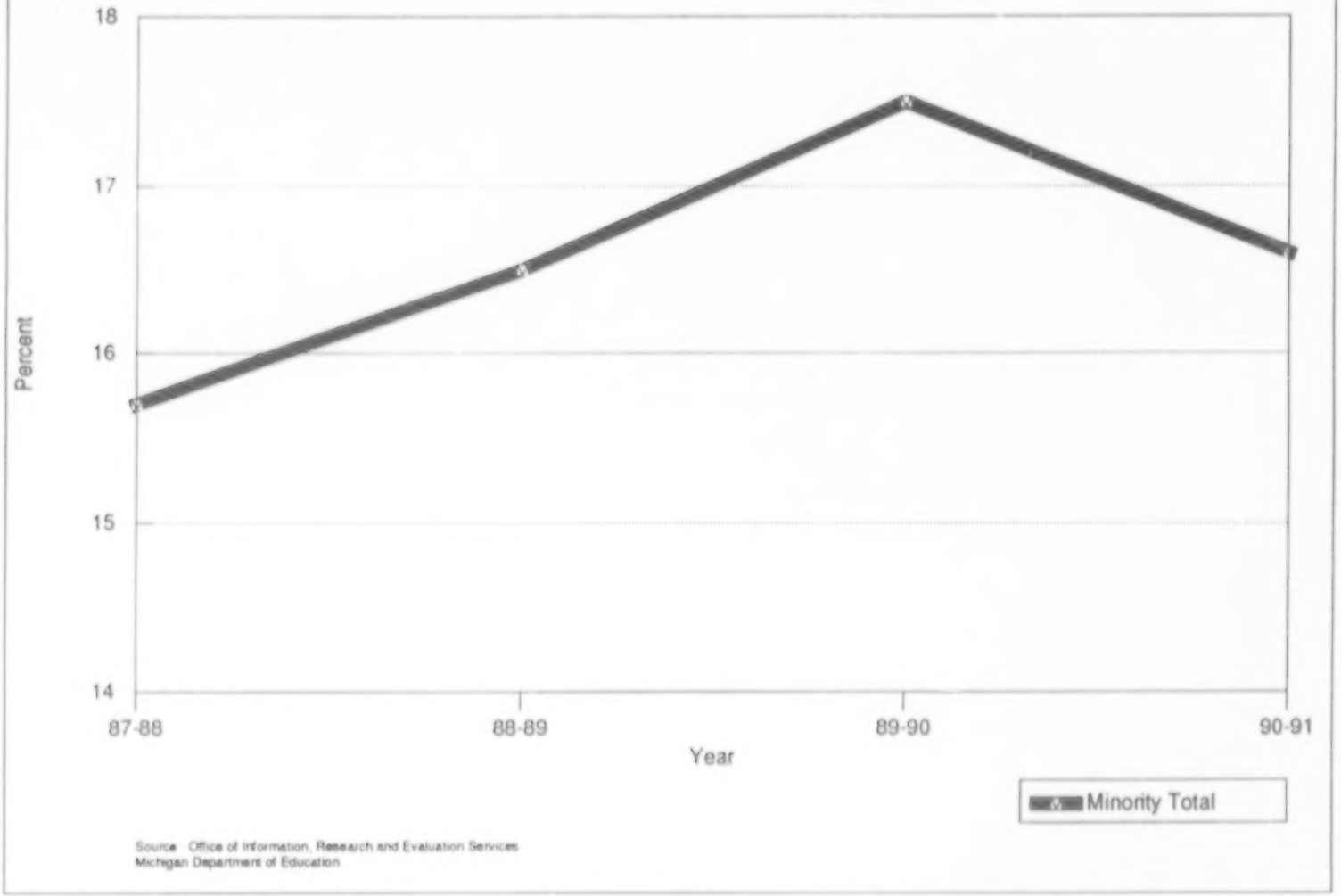



# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN

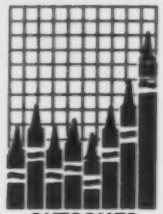
In the 1990-91 school year, the statewide distribution of 88,003 public high school graduates in Michigan by racial-ethnic group was as follows: American Indian-0.9%; Asian American-1.4%; Black-12.5%; Hispanic-1.8%; and White-83.3%. The percents of American Indian, Asian American and Hispanic graduates did not change from the preceding year. The percent of Black graduates decreased slightly and the percent of White graduates increased slightly from the previous year.

| *Year* | *American Indian %* | *Asian American %* | *Black %* | *Hispanic %* | *White %* |
|---|---|---|---|---|---|
| 1987-88 | .8 | 1.0 | 12.3 | 1.6 | 84.3 |
| 1988-89 | .7 | 1.1 | 13.1 | 1.6 | 83.4 |
| 1989-90 | .9 | 1.4 | 13.4 | 1.8 | 82.6 |
| 1990-91 | .9 | 1.4 | 12.5 | 1.8 | 83.3 |

# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC HIGH SCHOOL GRADUATES IN MICHIGAN




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

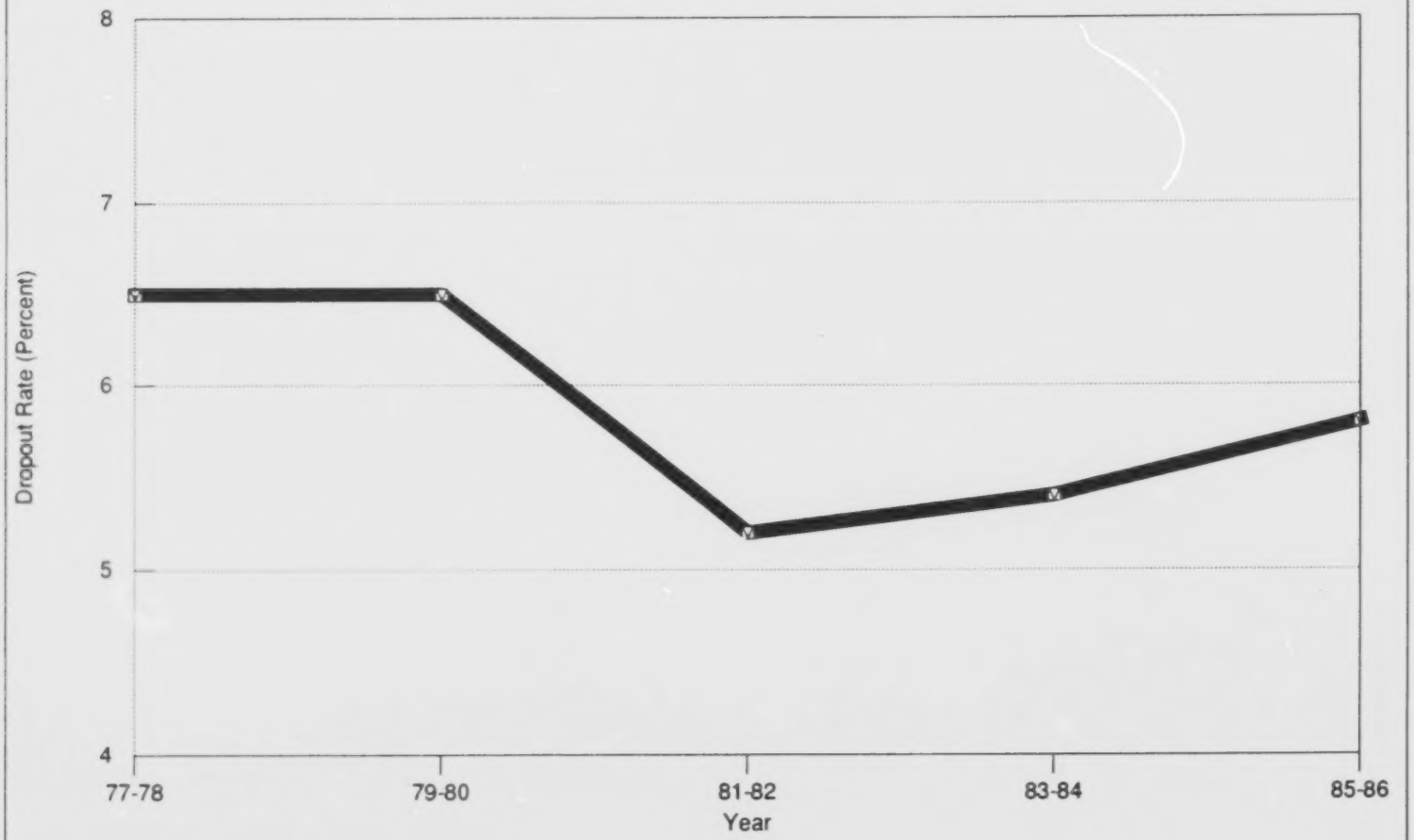



# PUBLIC SCHOOL DROPOUT RATE IN MICHIGAN (GRADES 9-12) (HISTORICAL)

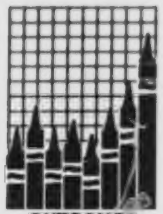
The annual dropout rate for Michigan's public school students in grades 9-12 fluctuated between 5.2% and 6.5% between 1977-78 and 1985-86.

| *Year* | *Dropout Rate (%)* |
|---|---|
| 1977-78 | 6.5 |
| 1979-80 | 6.5 |
| 1981-82 | 5.2 |
| 1983-84 | 5.4 |
| 1985-86 | 5.8 |

# PUBLIC SCHOOL DROPOUT RATE IN MICHIGAN (GRADES 9-12) (HISTORICAL)




Source: Information, Research and Evaluation Services
Michigan Department of Education

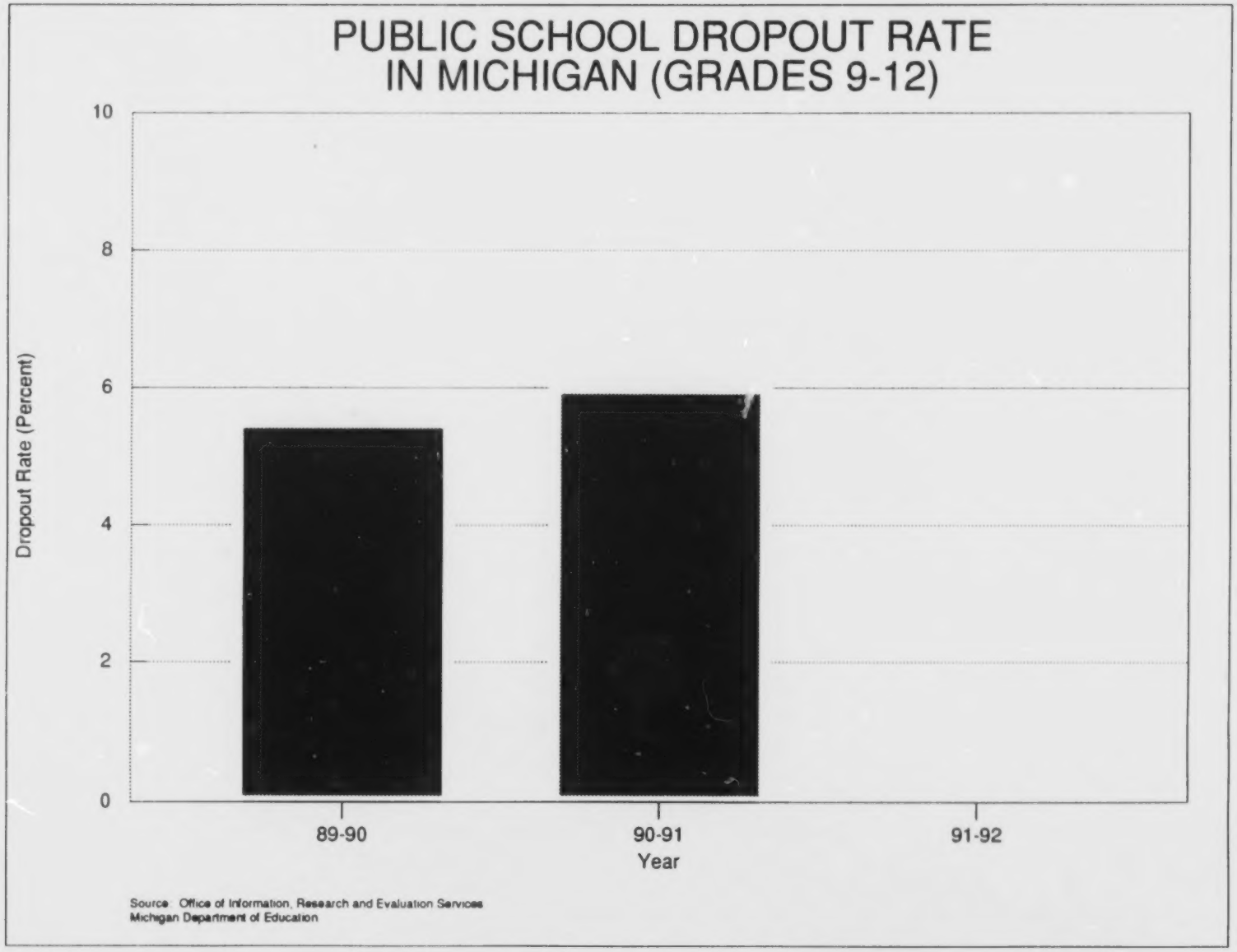



# PUBLIC SCHOOL DROPOUT RATE IN MICHIGAN (GRADES 9-12)

Michigan's public school dropout rate* in grades 9-12 for 1990-91 was 6.0%. The dropout rate increased by 0.5% from the preceding year.

** Dropout rate refers to the percentage of students who have left a school district over a twelve-month period. In calculating the dropout rate, adjustment is made for those students who transfer in, transfer out, and graduate.*

| *Year* | *Dropout Rate (%)* |
|---|---|
| 1989-90 | 5.5 |
| 1990-91 | 6.0 |

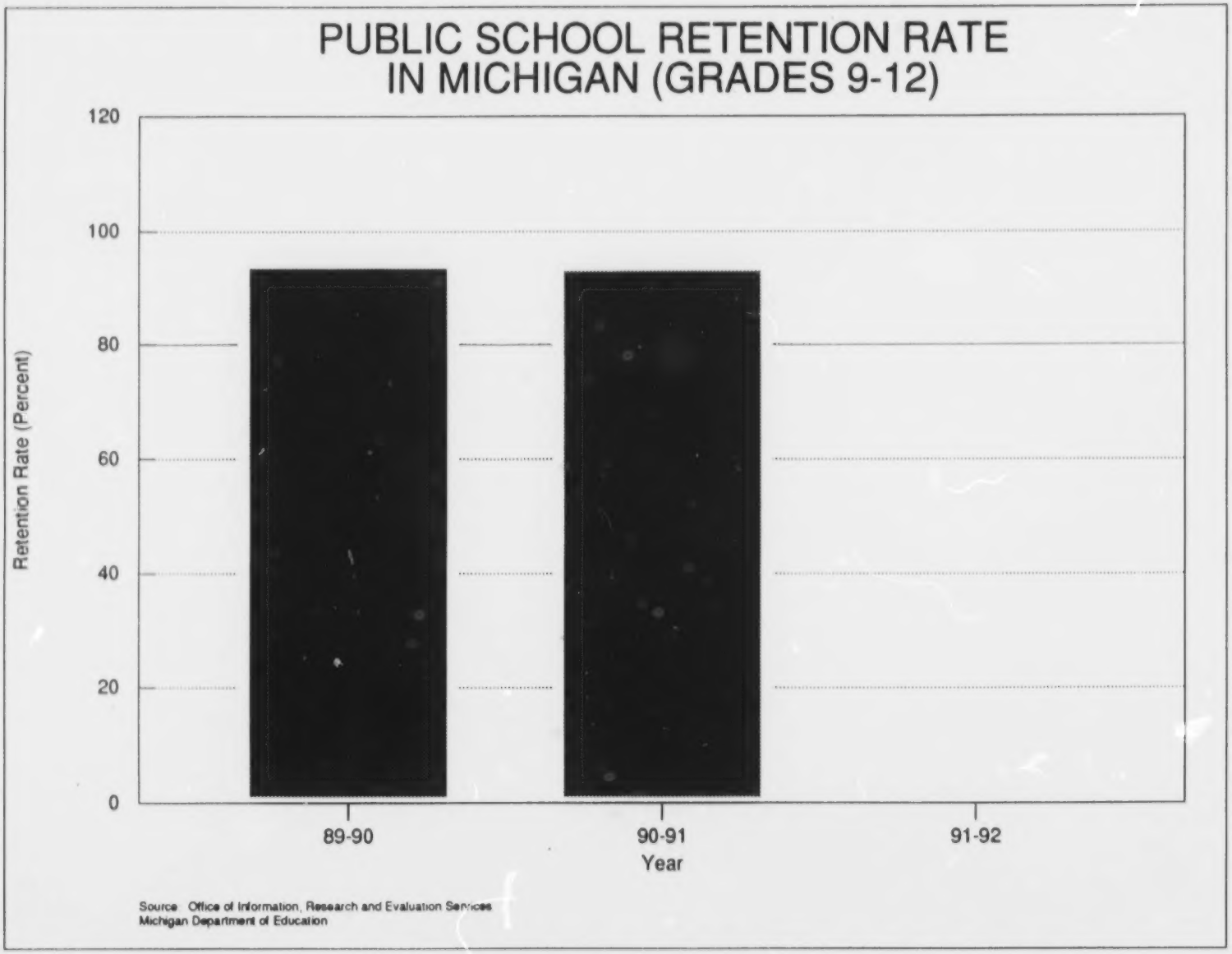

PUBLIC SCHOOL DROPOUT RATE
IN MICHIGAN (GRADES 9-12)
Dropout Rate (Percent)
10
8
6
4
2
0
89-90
90-91
91-92
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

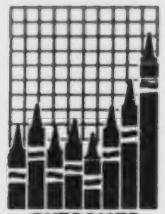
# PUBLIC SCHOOL RETENTION RATE IN MICHIGAN (GRADES 9-12)

Michigan's public school retention rate* in grades 9-12 for 1990-91 was 94.0%. The retention rate decreased by 0.5% from the previous year.

** Retention rate refers to the percentage of students who are enrolled in a school district in any one year compared with that distict's student enrollment the previous year. In calculating the retention rate, adjustment is made for those students who transfer in, transfer out, and graduate.*

| *Year* | *Retention Rate (%)* |
|---|---|
| 1989-90 | 94.5 |
| 1990-91 | 94.0 |


PUBLIC SCHOOL RETENTION RATE
IN MICHIGAN (GRADES 9-12)
120
100
80
60
40
20
0
Retention Rate (Percent)
89-90
90-91
91-92
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education



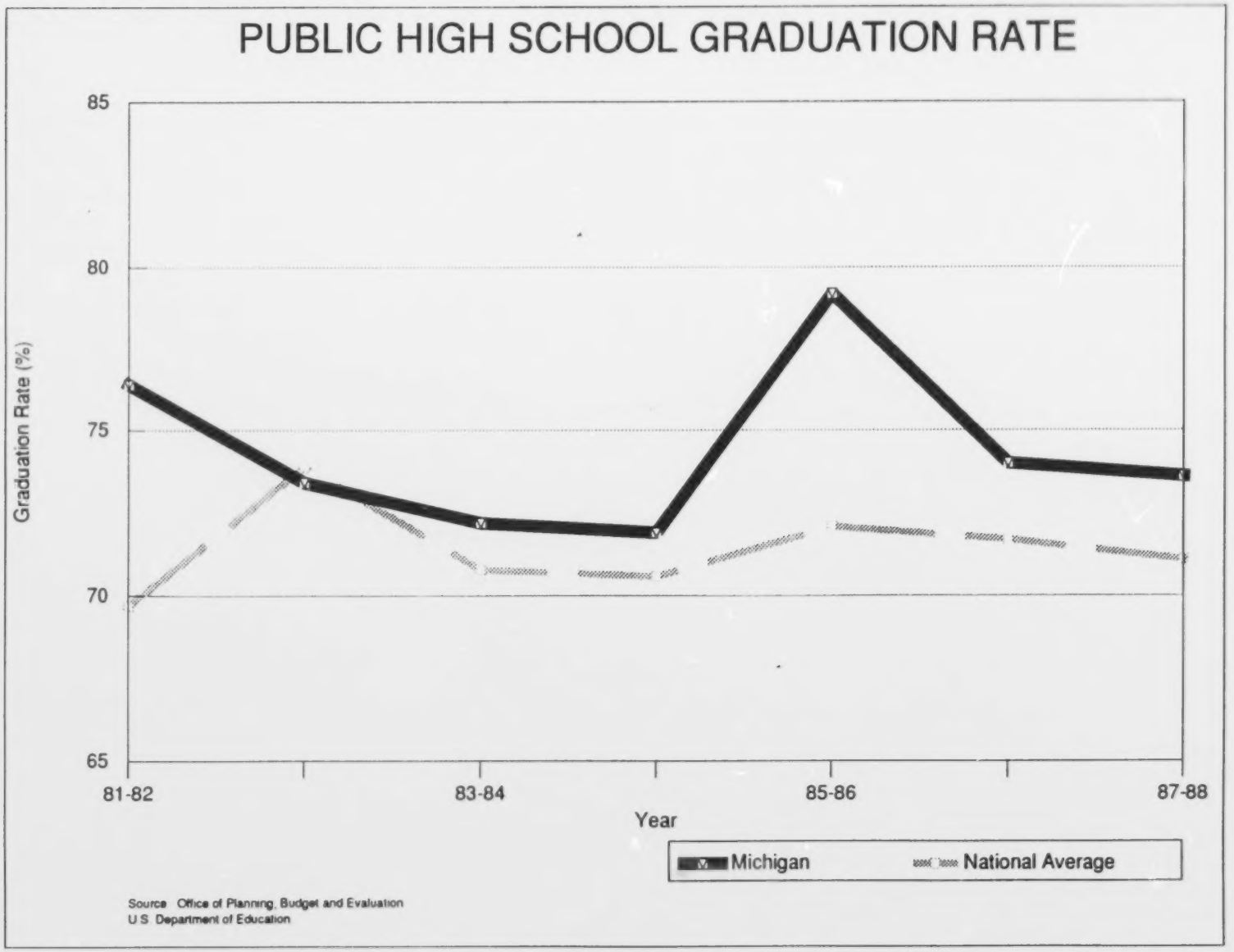

# PUBLIC HIGH SCHOOL GRADUATION RATE

Michigan's public high school graduation rate ranged from a low of 71.9% in 1984-85 to a peak of 79.2% in 1985-86 during the period of 1981-82 through 1987-88. Over this period the national averages of the graduation rates ranged from a low of 69.7% in 1981-82 to a peak of 73.9% in 1982-83.

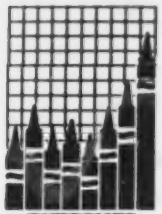
The U. S. Department of Education calculated the graduation rate for Michigan by dividing the total number of public high school graduates by the total number of public school ninth grade students four years earlier. For example, the number of high school graduates in 1988 (school year 1987-88) was divided by the number of ninth grade students in the fall of 1984 (school year 1984-85). The number of ninth grade students included a prorated portion of the secondary school students who were unclassified by grade. The graduation rate was adjusted for interstate population migration.

| *Year* | *Michigan (%)* | *National Average (%)* |
|---|---|---|
| 1981-82 | 76.4 | 69.7 |
| 1982-83 | 73.4 | 73.9 |
| 1983-84 | 72.2 | 70.8 |
| 1984-85 | 71.9 | 70.6 |
| 1985-86 | 79.2 | 72.1 |
| 1986-87 | 74.0 | 71.7 |
| 1987-88 | 73.6 | 71.1 |

# PUBLIC HIGH SCHOOL GRADUATION RATE




Source: Office of Planning, Budget and Evaluation
U.S. Department of Education



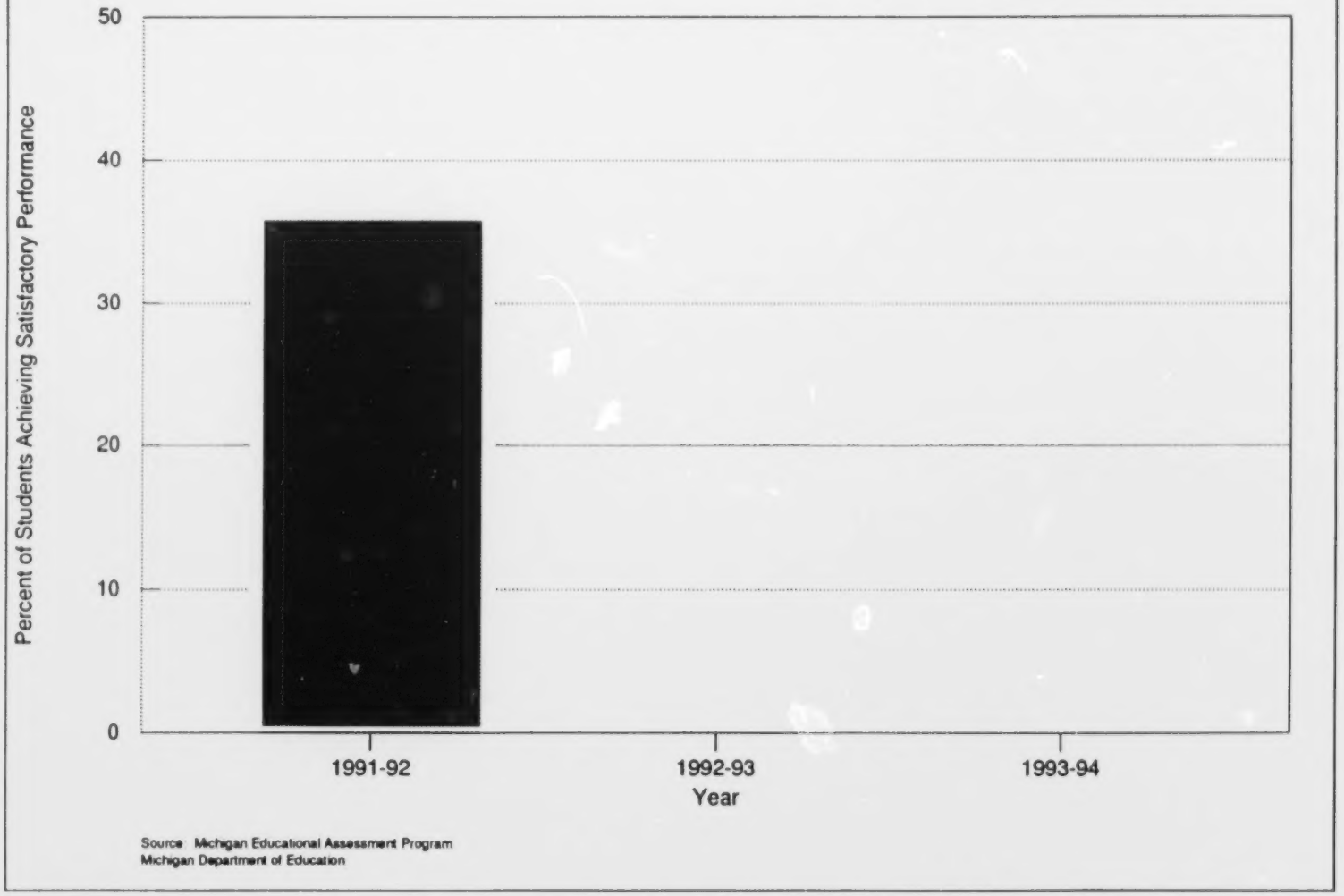

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE FOUR MATHEMATICS

The proportion of the fourth grade students in Michigan's public schools who achieved satisfactory performance on the new MEAP mathematics test was 36.3% in the fall of 1991.

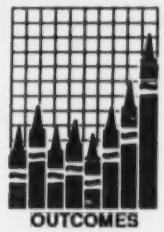
| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1991-92 * | 36.3 |

* *New Test*

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE FOUR MATHEMATICS




Source: Michigan Educational Assessment Program
Michigan Department of Education




# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE SEVEN MATHEMATICS

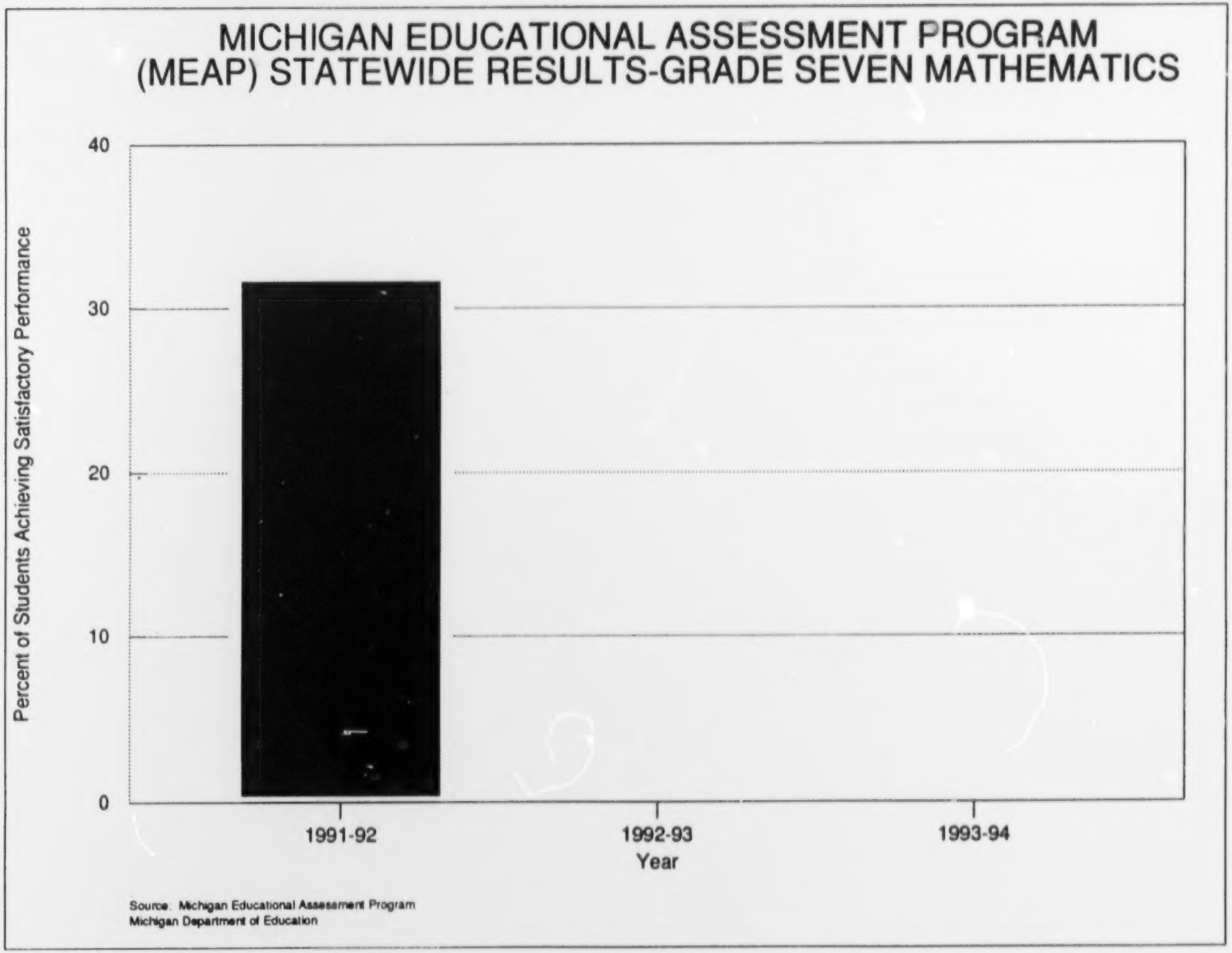
The proportion of the seventh grade students in Michigan's public schools who achieved satisfactory performance on the new MEAP mathematics test was 32.0% in the fall of 1991.

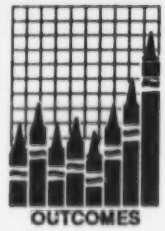
| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1991-92 * | 32.0 |

* *New Test*

212

213


MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM
(MEAP) STATEWIDE RESULTS-GRADE SEVEN MATHEMATICS
Percent of Students Achieving Satisfactory Performance
40
30
20
10
0
1991-92
1992-93
1993-94
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

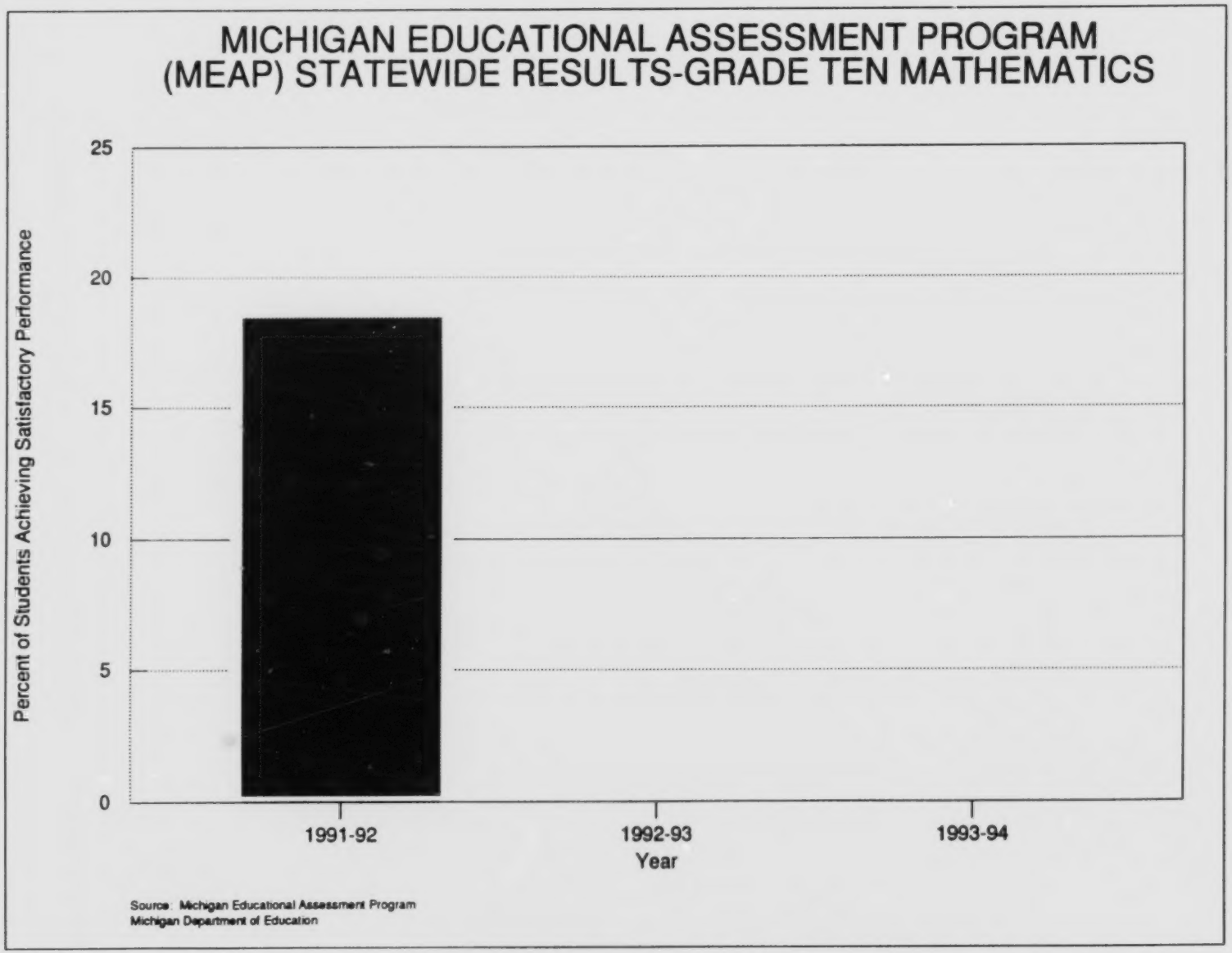


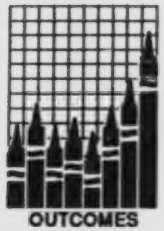

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE TEN MATHEMATICS

The proportion of the tenth grade students in Michigan's public schools who achieved satisfactory performance on the new MEAP mathematics test was 18.7% in the fall of 1991.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| *1991-92 ** | *18.7* |

** New Test*


MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM
(MEAP) STATEWIDE RESULTS-GRADE TEN MATHEMATICS
Percent of Students Achieving Satisfactory Performance
25
20
15
10
5
0
1991-92
1992-93
1993-94
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

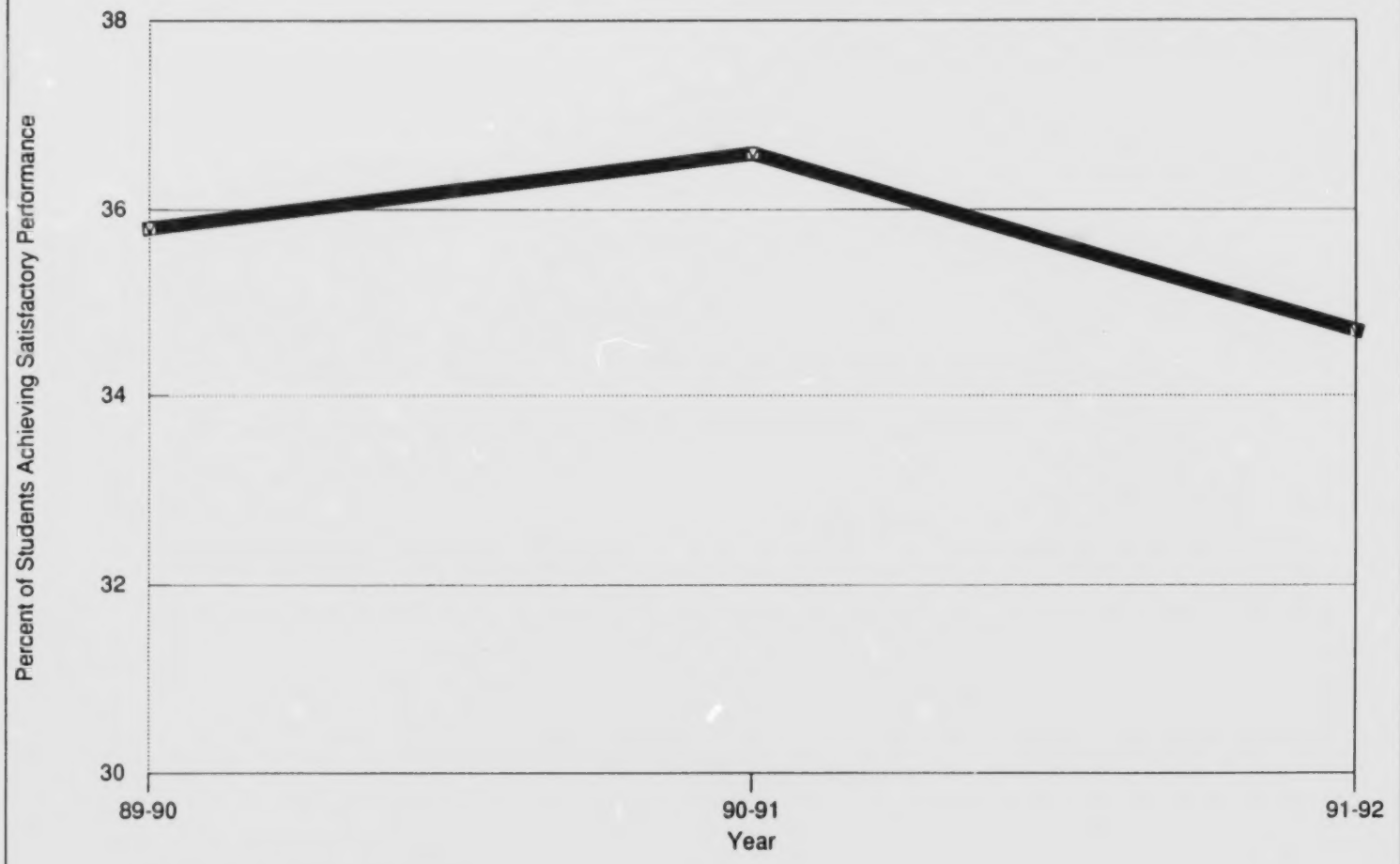



# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE FOUR READING

The proportion of the fourth grade students in Michigan's public schools who achieved satisfactory performance on the MEAP reading test was 34.7% in the fall of 1991. The proportion was a decrease of 1.9% from the previous year.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 35.8 |
| 1990-91 | 36.6 |
| 1991-92 | 34.7 |

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE FOUR READING



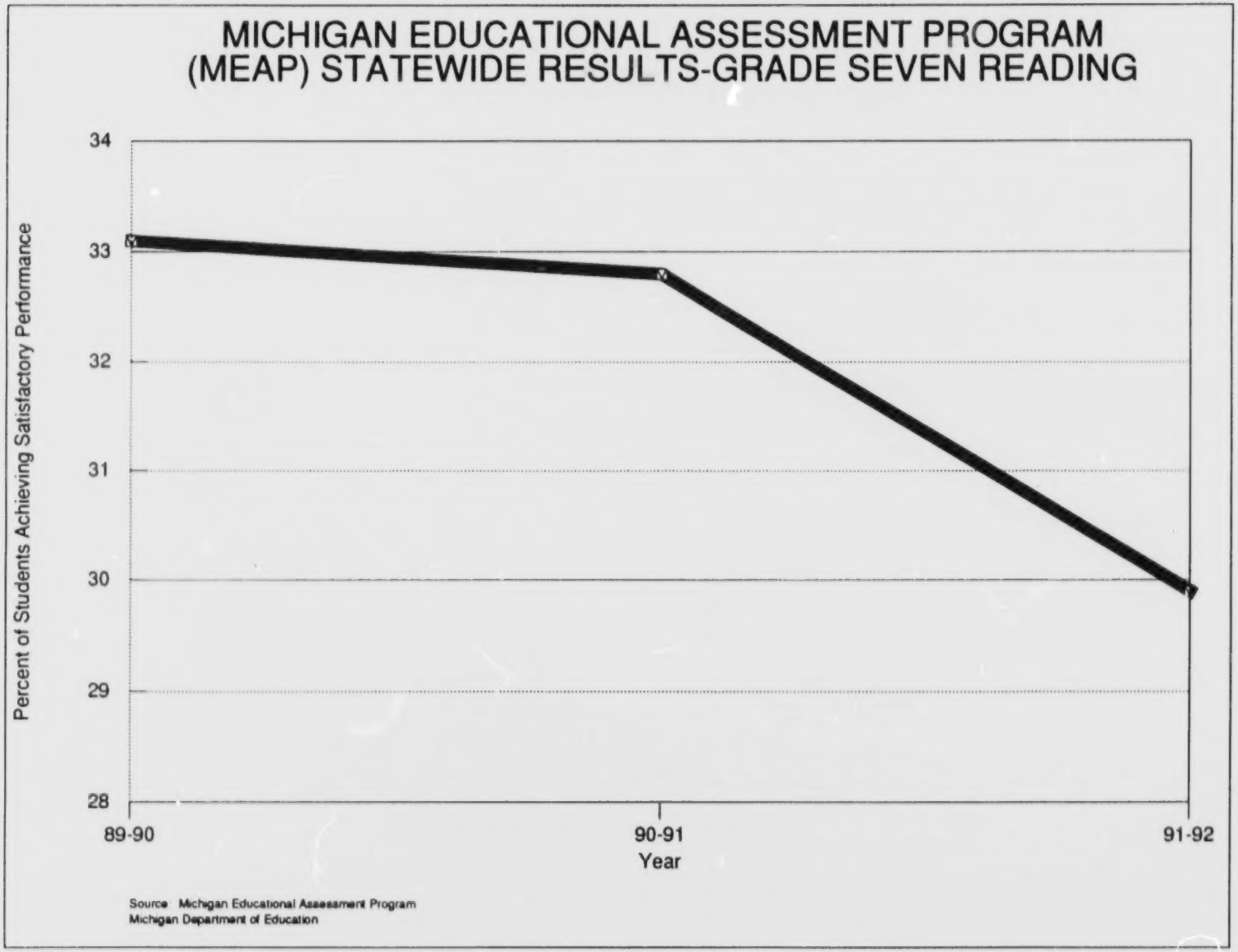

Source: Michigan Educational Assessment Program
Michigan Department of Education

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE SEVEN READING

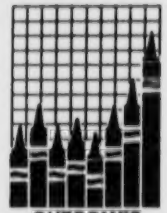
The proportion of the seventh grade students in Michigan's public schools who achieved satisfactory performance on the MEAP reading test was 29.9% in the fall of 1991. The proportion was a decrease of 2.9% from the preceding year.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 33.1 |
| 1990-91 | 32.8 |
| 1991-92 | 29.9 |

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE SEVEN READING



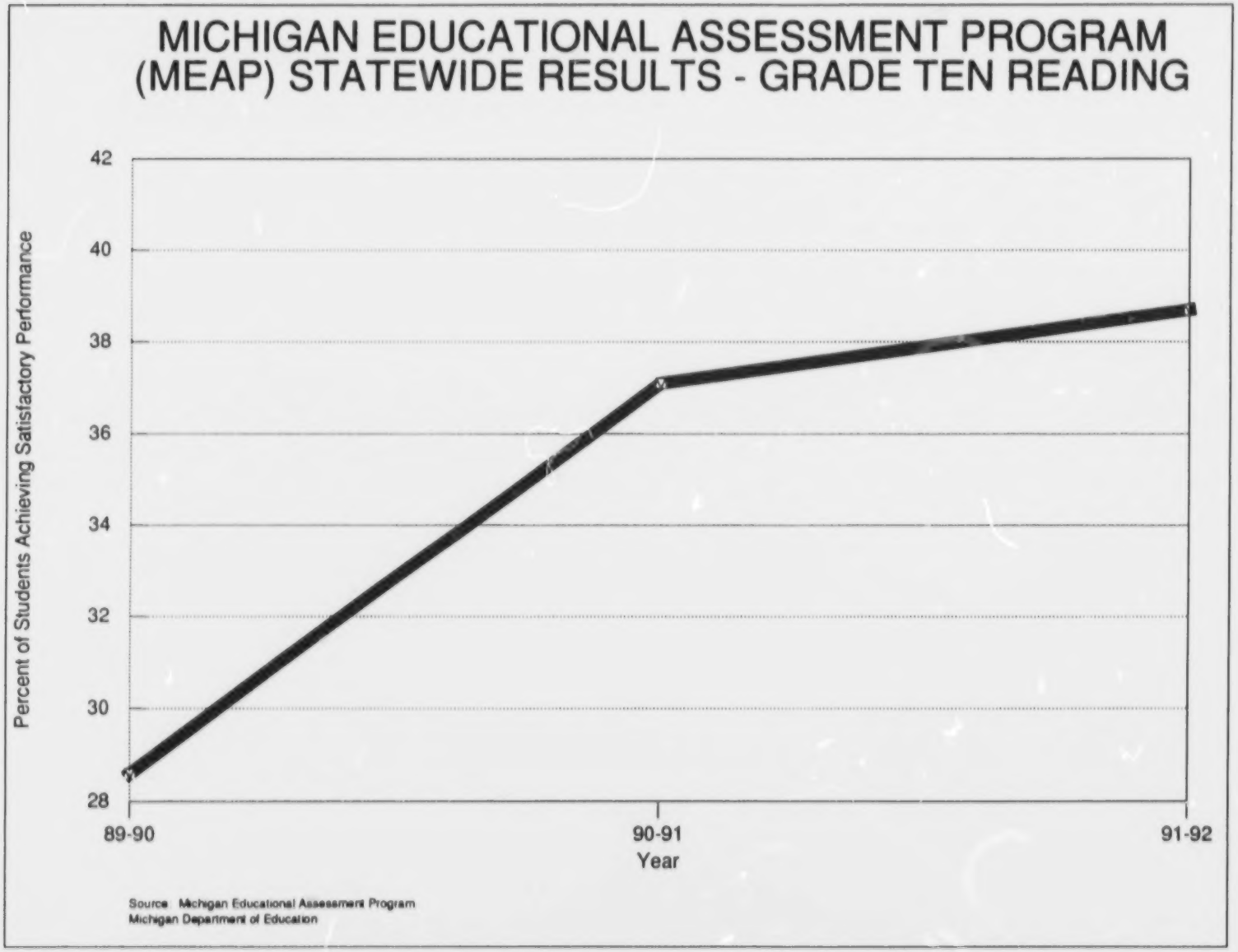

Source: Michigan Educational Assessment Program
Michigan Department of Education




# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS - GRADE TEN READING

The proportion of the tenth grade students in Michigan's public schools who achieved satisfactory performance on the MEAP reading test was 38.7% in the fall of 1991. The proportion was an increase of 1.6% from the previous year.

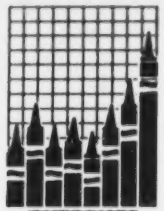
| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 28.6 |
| 1990-91 | 37.1 |
| 1991-92 | 38.7 |


MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM
(MEAP) STATEWIDE RESULTS - GRADE TEN READING
Percent of Students Achieving Satisfactory Performance
42
40
38
36
34
32
30
28
89-90
90-91
91-92
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

230



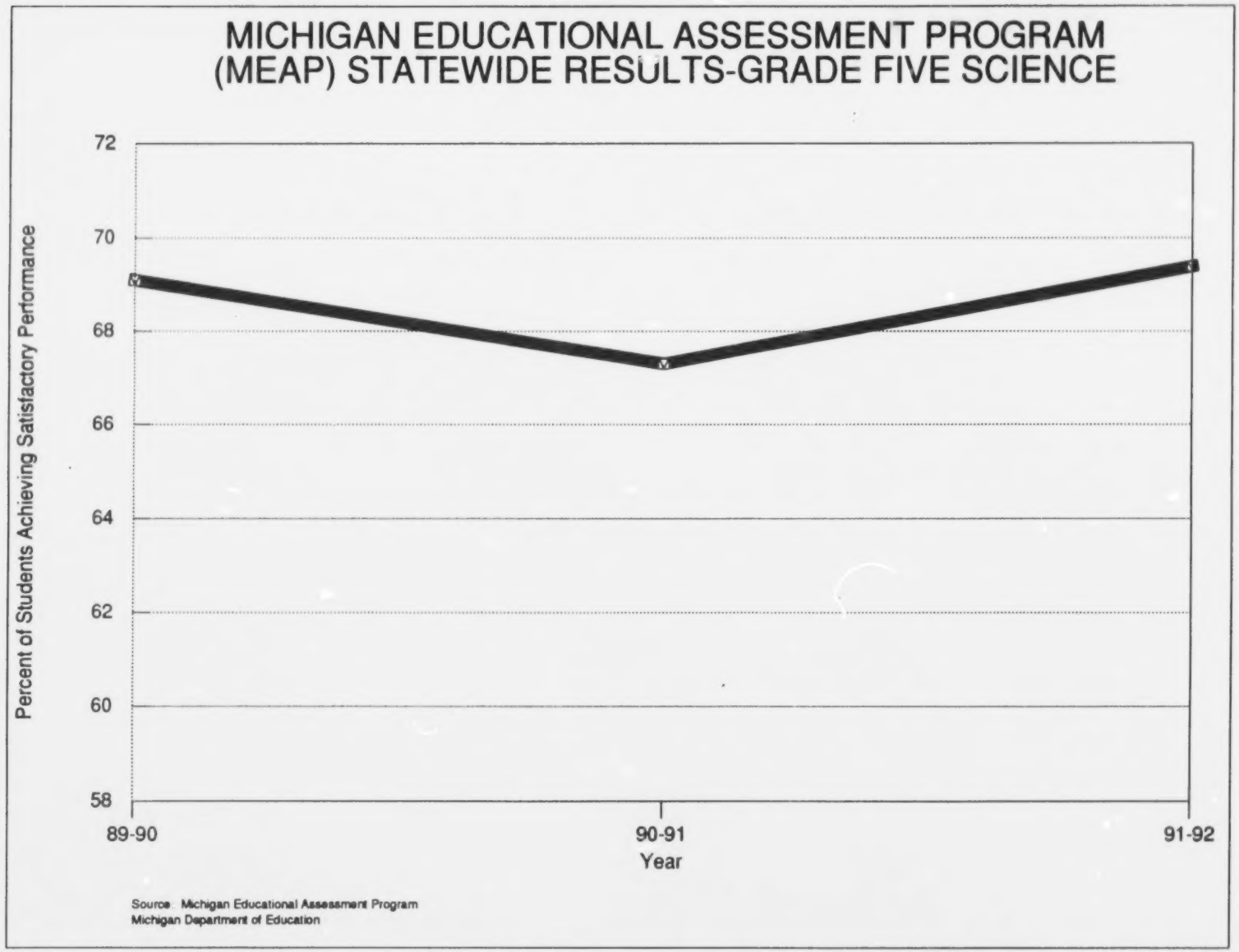
231

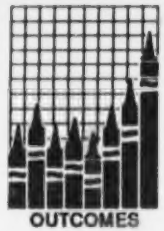



# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE FIVE SCIENCE

The proportion of the fifth grade students in Michigan's public schools who achieved satisfactory performance on the MEAP science test was 69.4% in the fall of 1991. The proportion was an increase of 2.1% from the previous year.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 69.1 |
| 1990-91 | 67.3 |
| 1991-92 | 69.4 |


MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM
(MEAP) STATEWIDE RESULTS-GRADE FIVE SCIENCE
Percent of Students Achieving Satisfactory Performance
72
70
68
66
64
62
60
58
89-90
90-91
91-92
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

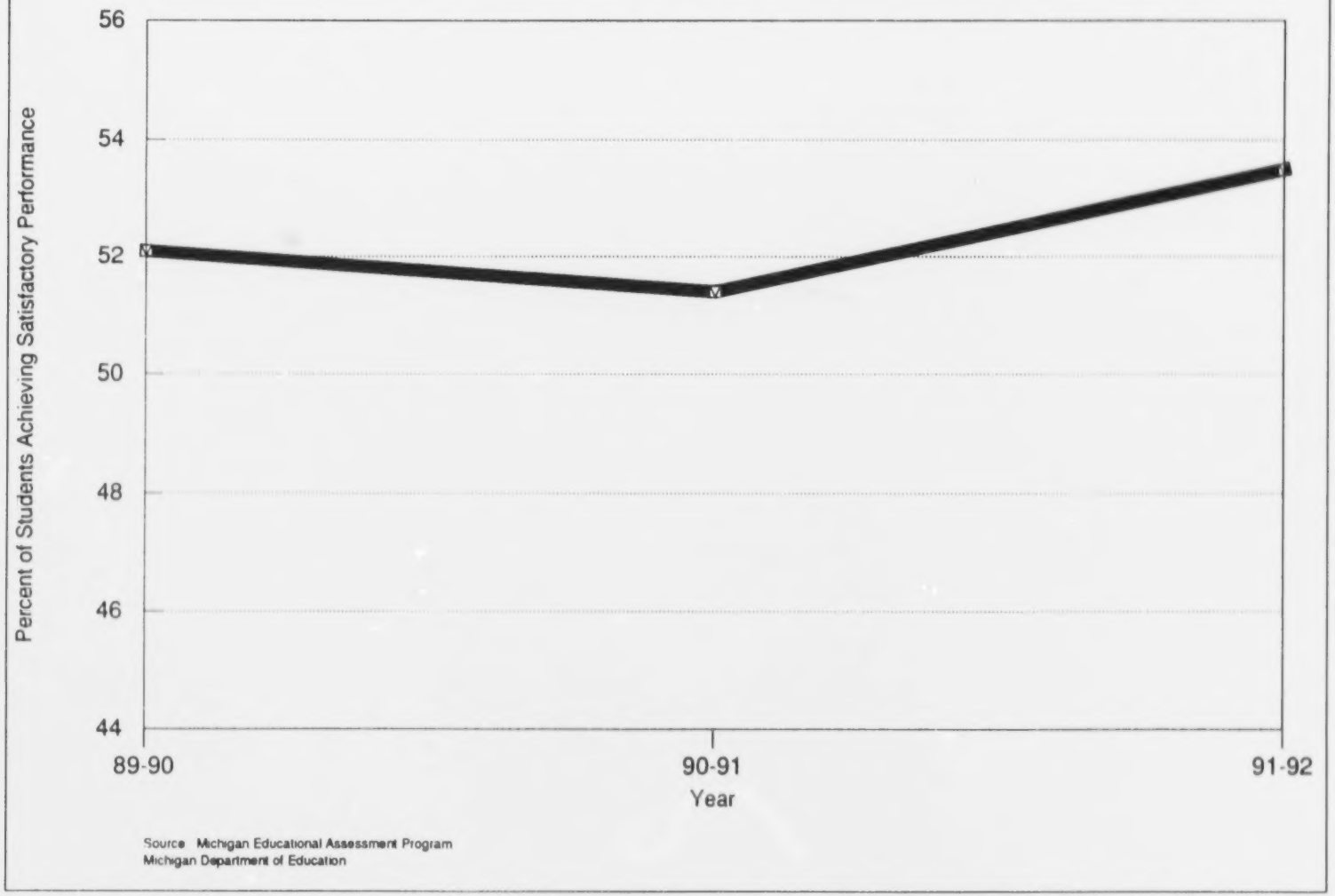



# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE EIGHT SCIENCE

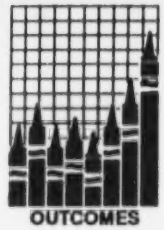
The proportion of the eighth grade students in Michigan's public schools who achieved satisfactory performance on the MEAP science test was 53.5% in the fall of 1991. The proportion was an increase of 2.1% from the preceding year.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 52.1 |
| 1990-91 | 51.4 |
| 1991-92 | 53.5 |

# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE EIGHT SCIENCE



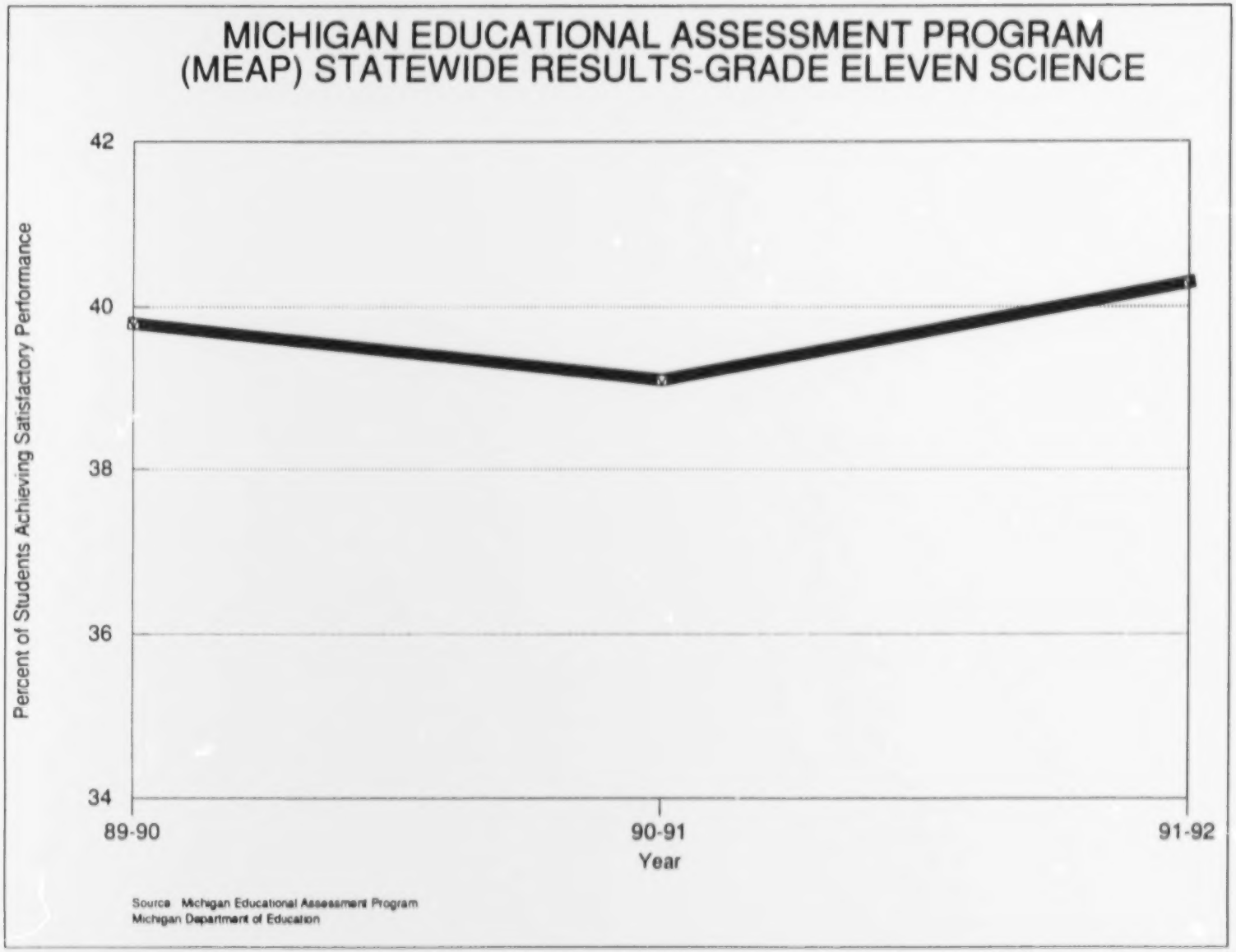

Source: Michigan Educational Assessment Program
Michigan Department of Education

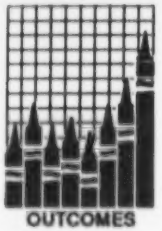



# MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM (MEAP) STATEWIDE RESULTS-GRADE ELEVEN SCIENCE

The proportion of the eleventh grade students in Michigan's public schools who achieved satisfactory performance on the MEAP science test was 40.3% in the fall of 1991. The proportion was an increase of 1.2% from the previous year.

| *Year* | *Percent of Students Achieving Satisfactory Performance* |
|---|---|
| 1989-90 | 39.8 |
| 1990-91 | 39.1 |
| 1991-92 | 40.3 |


MICHIGAN EDUCATIONAL ASSESSMENT PROGRAM
(MEAP) STATEWIDE RESULTS-GRADE ELEVEN SCIENCE
Percent of Students Achieving Satisfactory Performance
42
40
38
36
34
89-90
90-91
91-92
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education



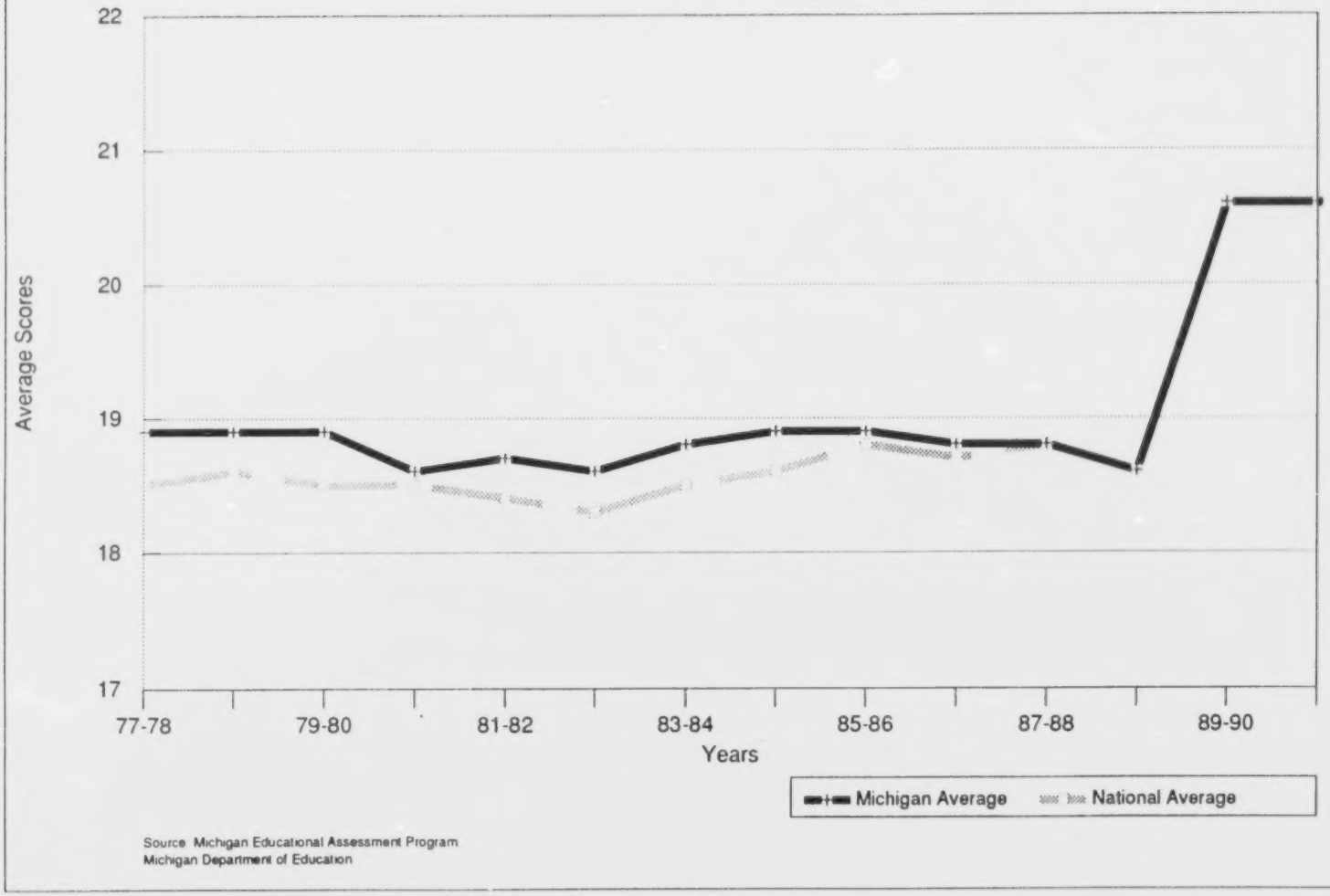

# AMERICAN COLLEGE TEST (ACT) COMPOSITE SCORES

The American College Test (ACT) is norm-referenced and scores are reported on a scale ranging from 1 to 36. The composite score is an average of four subjects: English, Mathematics, Social Studies and Natural Sciences. Michigan's composite ACT scores tied with the national ACT scores for the four years of 1987-88 through 1990-91. However, in prior years, Michigan's ACT scores were slightly higher than the national scores. In 1990-91 the composite ACT score remained unchanged from the previous year at 20.6, both in Michigan and in the nation.

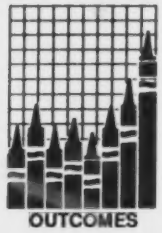
| *Year* | *Michigan Average* | *National Average* |
|---|---|---|
| 1977-78 | 18.9 | 18.5 |
| 1978-79 | 18.9 | 18.6 |
| 1979-80 | 18.9 | 18.5 |
| 1980-81 | 18.6 | 18.5 |
| 1981-82 | 18.7 | 18.4 |
| 1982-83 | 18.6 | 18.3 |
| 1983-84 | 18.8 | 18.5 |
| 1984-85 | 18.9 | 18.6 |
| 1985-86 | 18.9 | 18.8 |
| 1986-87 | 18.8 | 18.7 |
| 1987-88 | 18.8 | 18.8 |
| 1988-89 | 18.6 | 18.6 |
| 1989-90 * | 20.6 | 20.6 |
| 1990-91 * | 20.6 | 20.6 |

**New Test*

# AMERICAN COLLEGE TEST (ACT)
# COMPOSITE SCORES




Source: Michigan Educational Assessment Program
Michigan Department of Education

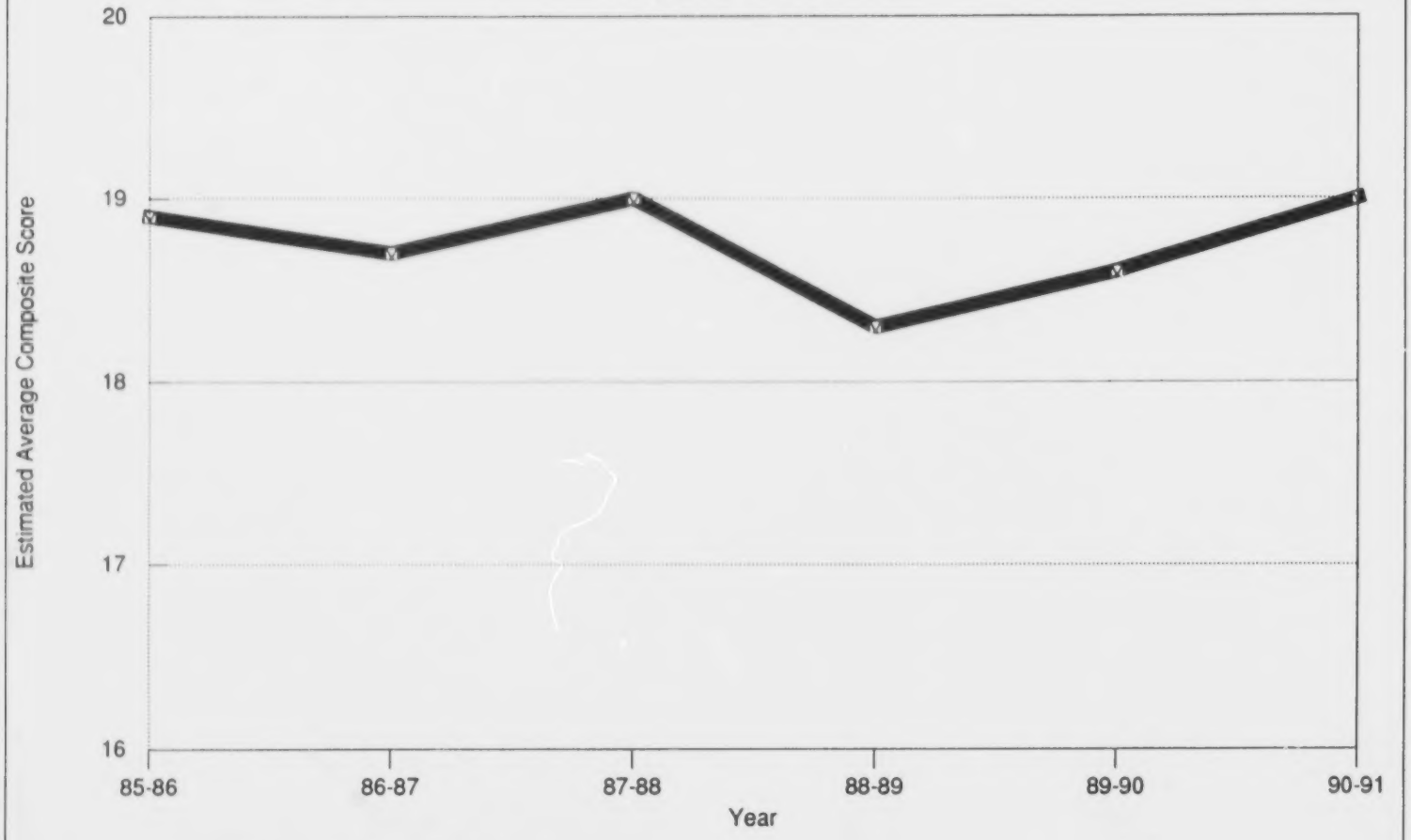



# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF AMERICAN INDIAN STUDENTS IN MICHIGAN

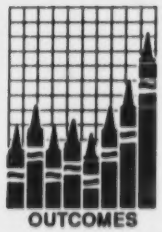
The average American College Test (ACT) composite score of American Indian students in Michigan was 19.0 in the 1990-91 school year. The average ACT score increased slightly (0.4) from the previous year.

| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 18.9 |
| 1986-87* | 18.7 |
| 1987-88* | 19.0 |
| 1988-89* | 18.3 |
| 1989-90* | 18.6 |
| 1990-91 | 19.0 |

# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF AMERICAN INDIAN STUDENTS IN MICHIGAN




Source Michigan Educational Assessment Program
Michigan Department of Education



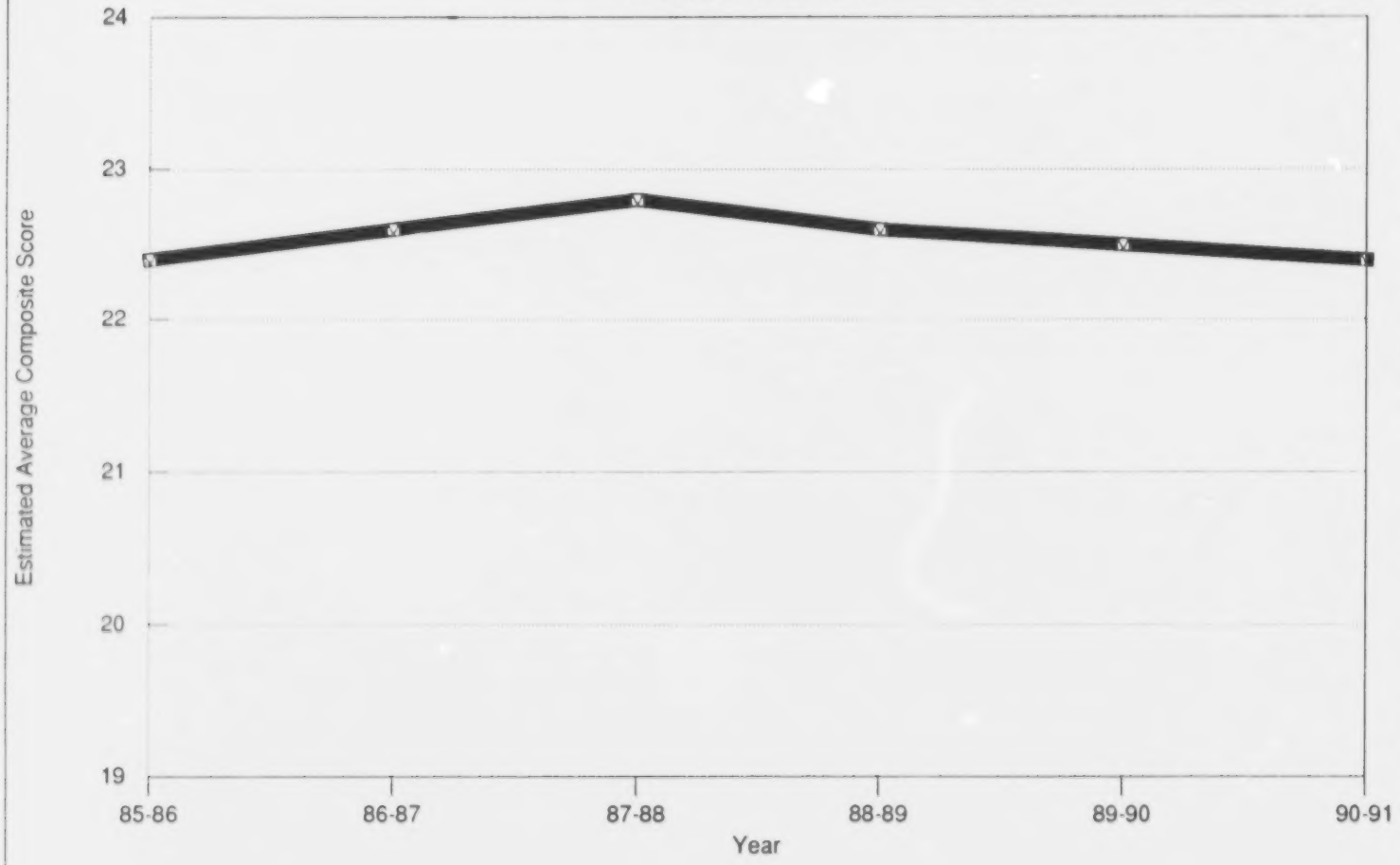

# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF ASIAN AMERICAN STUDENTS IN MICHIGAN

The average American College Test (ACT) composite score of Asian American students in Michigan was 22.4 in the 1990-91 school year. The average ACT score decreased slightly (0.1) from the previous year.

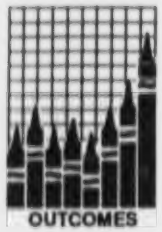
| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 22.4 |
| 1986-87* | 22.6 |
| 1987-88* | 22.8 |
| 1988-89* | 22.6 |
| 1989-90* | 22.5 |
| 1990-91 | 22.4 |

252

# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF ASIAN AMERICAN STUDENTS IN MICHIGAN



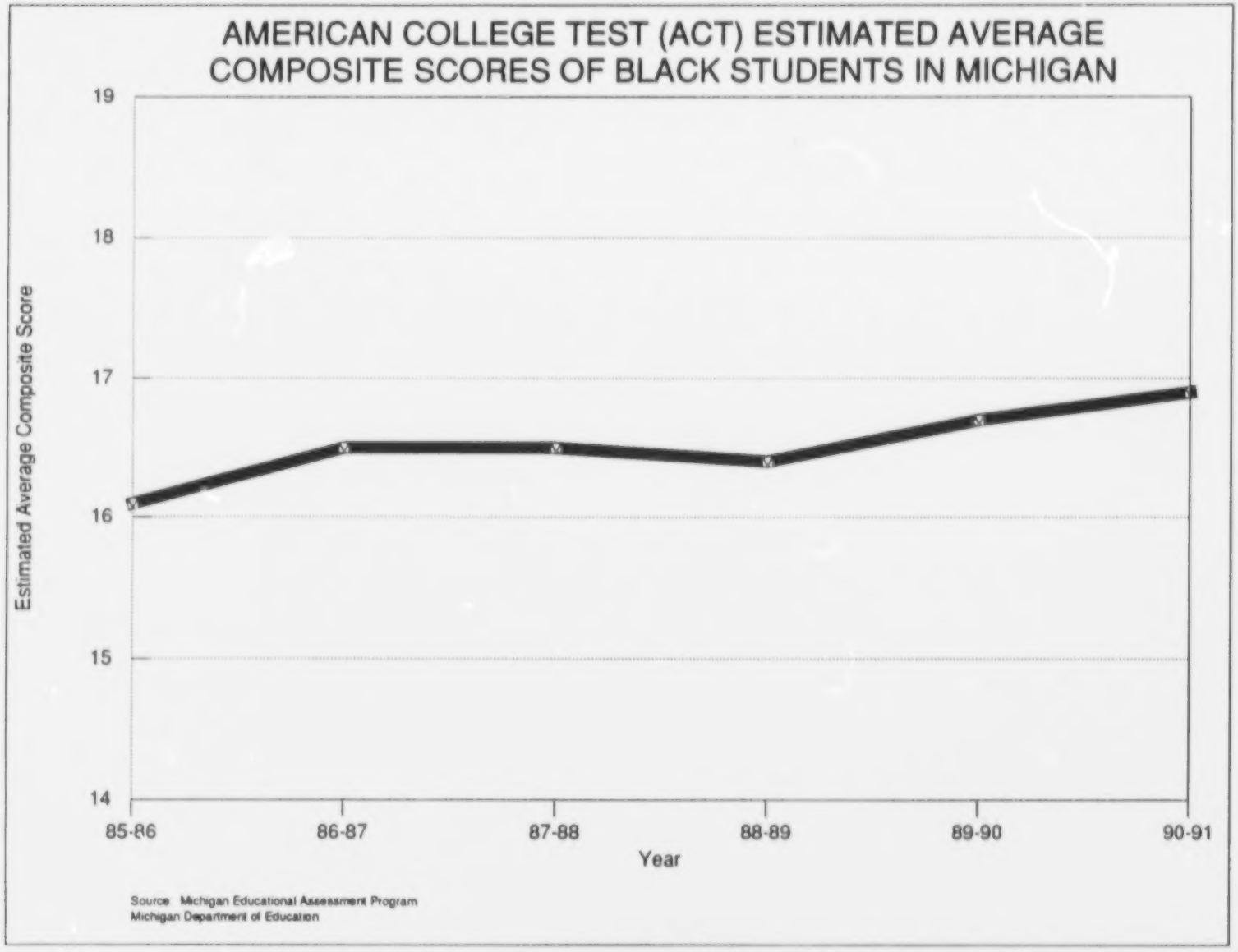

Source: Michigan Educational Assessment Program
Michigan Department of Education

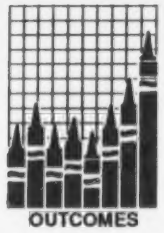



# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF BLACK STUDENTS IN MICHIGAN

The average American College Test (ACT) composite score of Black students in Michigan was 16.9 in the 1990-91 school year. It increased slightly (0.2) from the previous year.

| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 16.1 |
| 1986-87* | 16.5 |
| 1987-88* | 16.5 |
| 1988-89* | 16.4 |
| 1989-90* | 16.7 |
| 1990-91 | 16.9 |

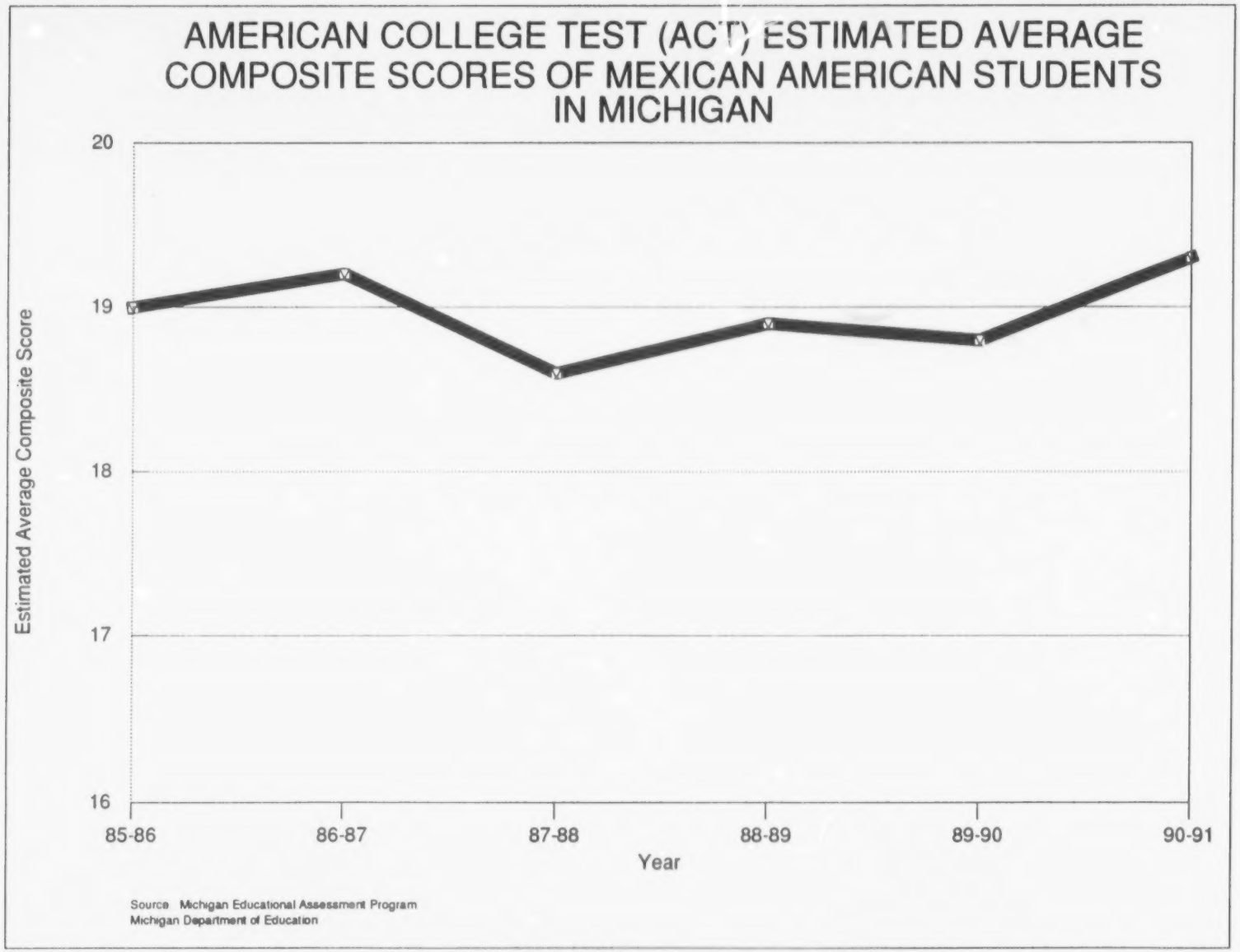

AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF BLACK STUDENTS IN MICHIGAN
Estimated Average Composite Score
19
18
17
16
15
14
85-86
86-87
87-88
88-89
89-90
90-91
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

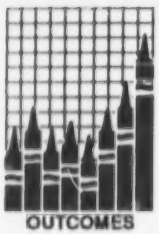



# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF MEXICAN AMERICAN STUDENTS IN MICHIGAN

The average American College Test (ACT) composite score of Mexican American students in Michigan was 19.3 in the 1990-91 school year. The average ACT score increased slightly (0.5) from the previous year.

| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 19.0 |
| 1986-87* | 19.2 |
| 1987-88* | 18.6 |
| 1988-89* | 18.9 |
| 1989-90* | 18.8 |
| 1990-91 | 19.3 |


AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF MEXICAN AMERICAN STUDENTS IN MICHIGAN
Estimated Average Composite Score
20
19
18
17
16
85-86
86-87
87-88
88-89
89-90
90-91
Year
Source: Michigan Educational Assessment Program
Michigan Department of Education

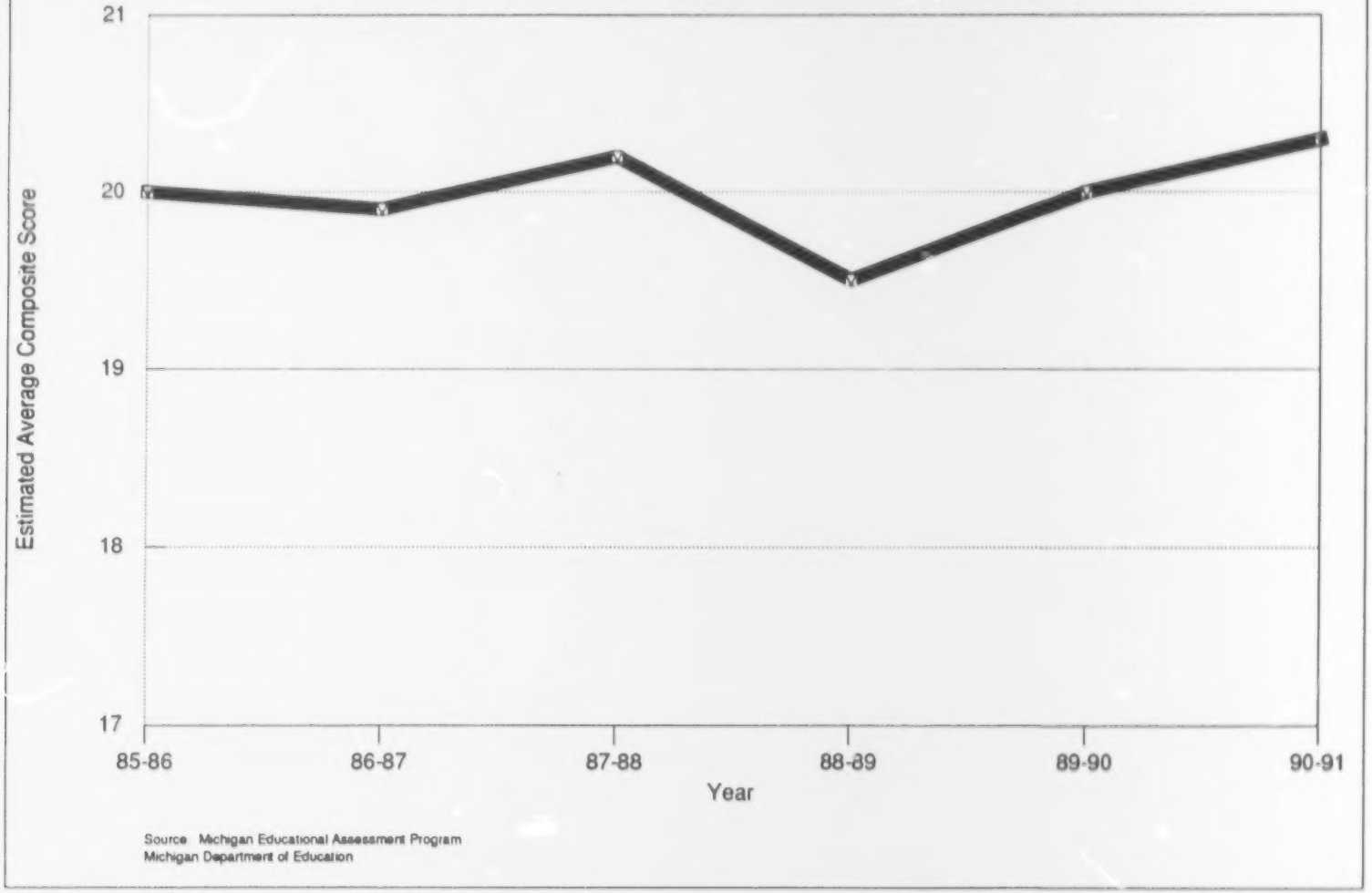



# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF PUERTO RICAN/CUBAN/OTHER HISPANIC STUDENTS IN MICHIGAN

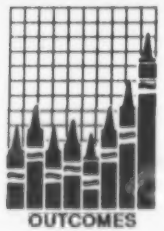
The average American College Test (ACT) composite score of Puerto Rican/Cuban/Other Hispanic students in Michigan was 20.3 in the 1990-91 school year. The average ACT score increased slightly (0.3) from the previous year.

| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 20.0 |
| 1986-87* | 19.9 |
| 1987-88* | 20.2 |
| 1988-89* | 19.5 |
| 1989-90* | 20.0 |
| 1990-91 | 20.3 |

# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF PUERTO RICAN/CUBAN/OTHER HISPANIC STUDENTS IN MICHIGAN




Source: Michigan Educational Assessment Program
Michigan Department of Education

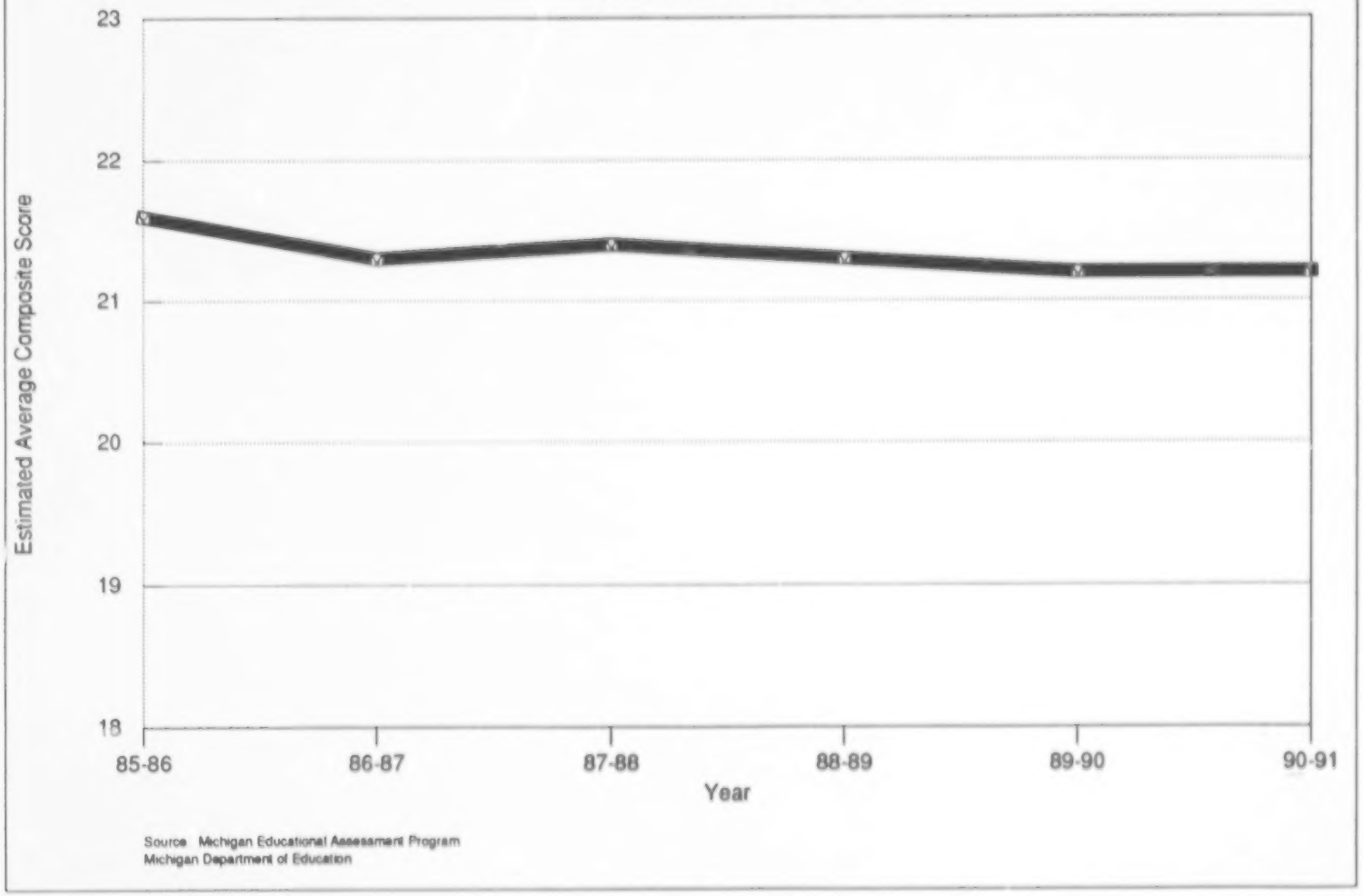



# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF WHITE STUDENTS IN MICHIGAN

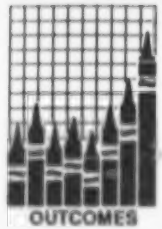
The average American College Test (ACT) composite score of White students in Michigan was 21.2 in the 1990-91 school year. It did not change from the previous year.

| *Year* | *Estimated* Average Composite Score* |
|---|---|
| 1985-86* | 21.6 |
| 1986-87* | 21.3 |
| 1987-88* | 21.4 |
| 1988-89* | 21.3 |
| 1989-90* | 21.2 |
| 1990-91 | 21.2 |

# AMERICAN COLLEGE TEST (ACT) ESTIMATED AVERAGE COMPOSITE SCORES OF WHITE STUDENTS IN MICHIGAN




Source: Michigan Educational Assessment Program
Michigan Department of Education

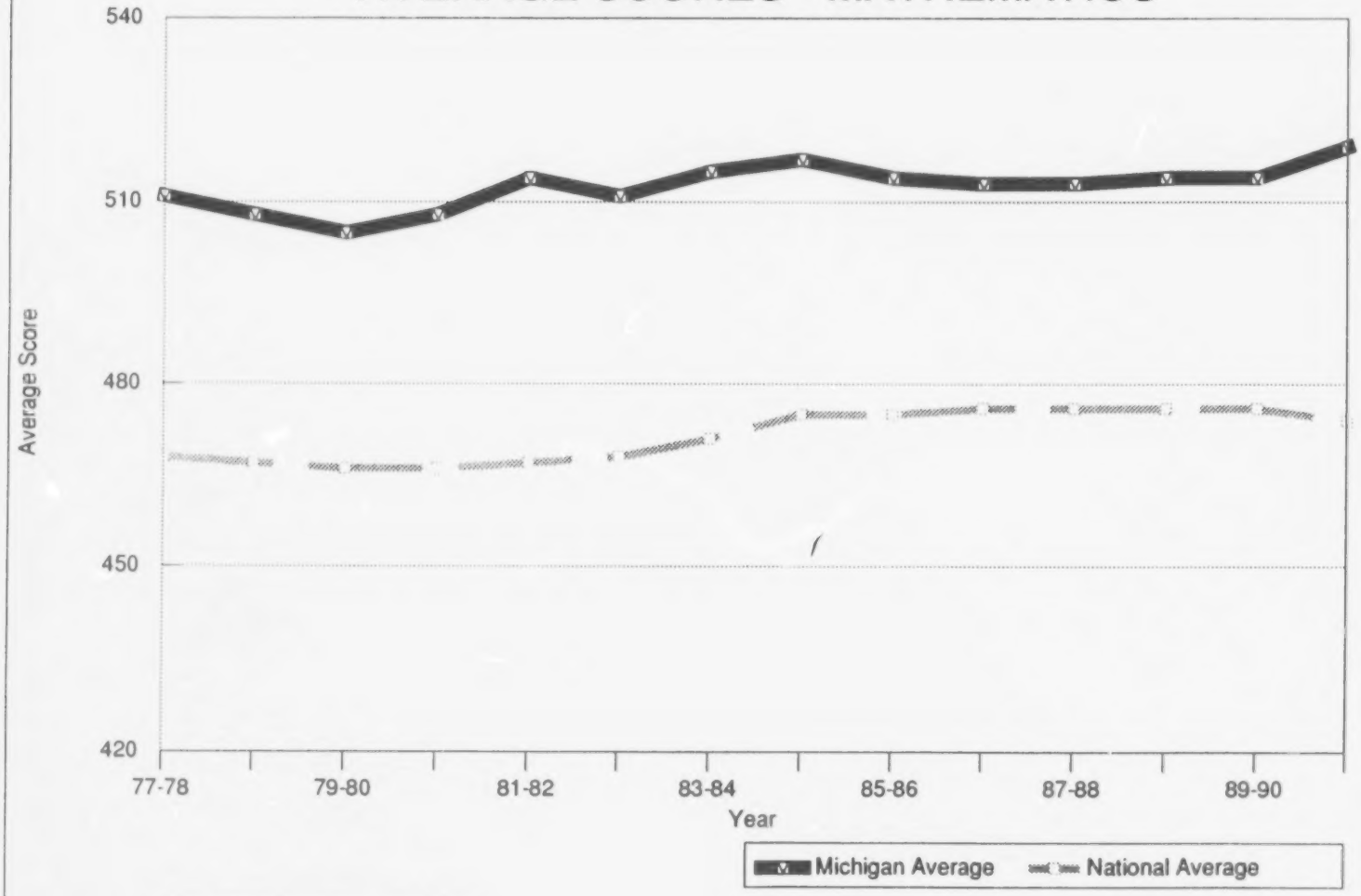



# SCHOLASTIC APTITUDE TEST (SAT) AVERAGE SCORES-MATHEMATICS

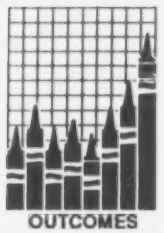
The Scholastic Aptitude Test (SAT) is a norm-referenced test consisting of a Mathematics subtest and a Verbal subtest. The SAT scores range from 200 to 800. Michigan students outscored the nation on the Mathematics portion of the SAT between 1977-78 and 1990-91, in large part because of the small number of students who took the SAT. In 1990-91 Michigan's SAT Mathematics average score was 519 and the national average score was 474.

| *Year* | *Michigan Average* | *National Average* |
|---|---|---|
| 1977-78 | 511 | 468 |
| 1978-79 | 508 | 467 |
| 1979-80 | 505 | 466 |
| 1980-81 | 508 | 466 |
| 1981-82 | 514 | 467 |
| 1982-83 | 511 | 468 |
| 1983-84 | 515 | 471 |
| 1984-85 | 517 | 475 |
| 1985-86 | 514 | 475 |
| 1986-87 | 513 | 476 |
| 1987-88 | 513 | 476 |
| 1988-89 | 514 | 476 |
| 1989-90 | 514 | 476 |
| 1990-91 | 519 | 474 |

# SCHOLASTIC APTITUDE TEST (SAT)
# AVERAGE SCORES - MATHEMATICS




Source: Michigan Educational Assessment Program
Michigan Department of Education

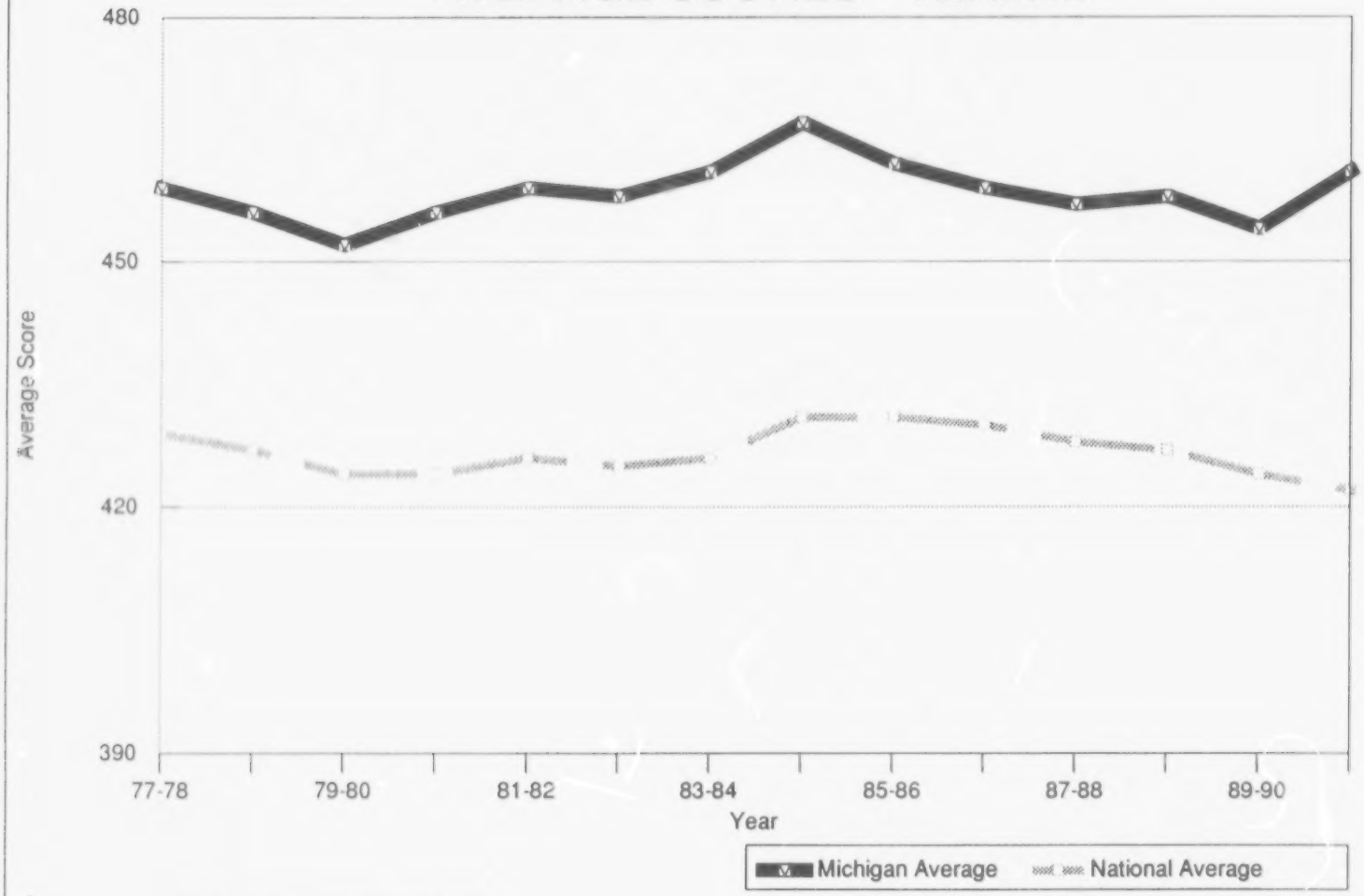



# SCHOLASTIC APTITUDE TEST (SAT)
# AVERAGE SCORES-VERBAL

The Scholastic Aptitude Test (SAT) is a norm-referenced test consisting of a Mathematics subtest and a Verbal subtest. The SAT scores range from 200 to 800. Michigan students outscored the nation on the Verbal portion of the SAT between 1977-78 and 1990-91, in large part, because of the small number of students who took the SAT. In 1990-91 Michigan's SAT Verbal average score was 461 and the national average score was 422.

| *Year* | *Michigan Average* | *National Average* |
|---|---|---|
| 1977-78 | 459 | 429 |
| 1978-79 | 456 | 427 |
| 1979-80 | 452 | 424 |
| 1980-81 | 456 | 424 |
| 1981-82 | 459 | 426 |
| 1982-83 | 458 | 425 |
| 1983-84 | 461 | 426 |
| 1984-85 | 467 | 431 |
| 1985-86 | 462 | 431 |
| 1986-87 | 459 | 430 |
| 1987-88 | 457 | 428 |
| 1988-89 | 458 | 427 |
| 1989-90 | 454 | 424 |
| 1990-91 | 461 | 422 |

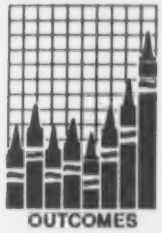
# SCHOLASTIC APTITUDE TEST (SAT)
# AVERAGE SCORES - VERBAL




Source: Michigan Educational Assessment Program
Michigan Department of Education

273

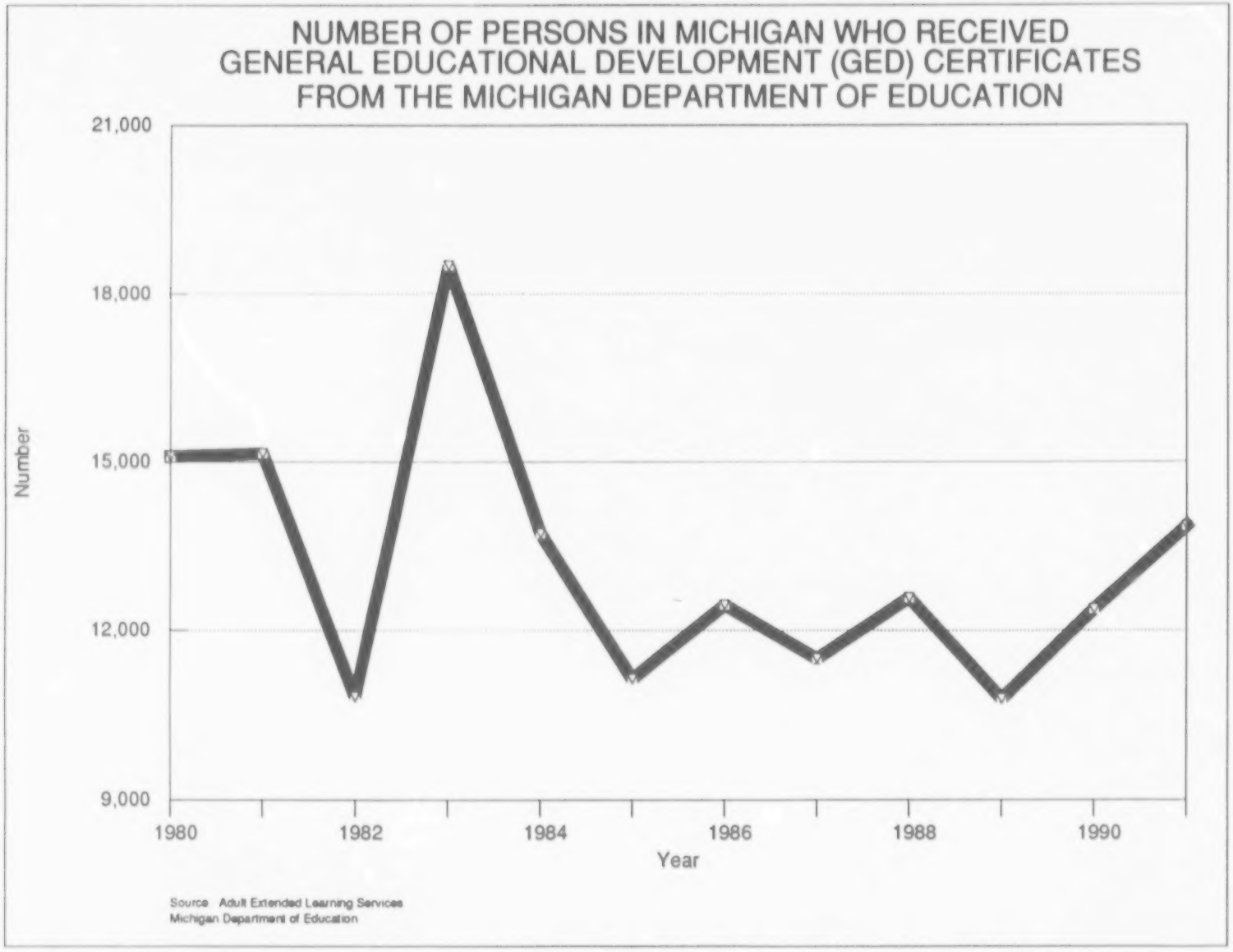
273




# NUMBER OF PERSONS IN MICHIGAN WHO RECEIVED GENERAL EDUCATIONAL DEVELOPMENT (GED) CERTIFICATES FROM THE MICHIGAN DEPARTMENT OF EDUCATION

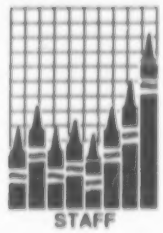
The total number of persons in Michigan who received General Educational Development (GED) certificates from the Michigan Department of Education in the 1991 calendar year was 13,861. The GED certificate is used to demonstrate that an individual has the academic ability comparable to a high school graduating senior who has earned a diploma. Between 1980 and 1991, the number of GED certificate recipients ranged from a peak of 18,514 in 1983 to a low of 10,776 in 1989.

| *Calendar Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1980 | 15,101 | | |
| 1981 | 15,149 | 48 | 0.3 |
| 1982 | 10,816 | -4,333 | -28.6 |
| 1983 | 18,514 | 7,698 | 71.2 |
| 1984 | 13,732 | -4,782 | -25.8 |
| 1985 | 11,137 | -2,595 | -18.9 |
| 1986 | 12,455 | 1,318 | 11.8 |
| 1987 | 11,494 | -961 | -7.7 |
| 1988 | 12,578 | 1,084 | 9.4 |
| 1989 | 10,776 | -1,802 | -14.3 |
| 1990 | 12,378 | 1,602 | 14.9 |
| 1991 | 13,861 | 1,483 | 12.0 |


NUMBER OF PERSONS IN MICHIGAN WHO RECEIVED
GENERAL EDUCATIONAL DEVELOPMENT (GED) CERTIFICATES
FROM THE MICHIGAN DEPARTMENT OF EDUCATION
21,000
18,000
15,000
12,000
9,000
Number
1980
1982
1984
1986
1988
1990
Year
Source Adult Extended Learning Services
Michigan Department of Education

252

253




# AVERAGE SALARY OF MICHIGAN PUBLIC SCHOOL TEACHERS

The average salary of Michigan public school teachers increased from $19,663 in 1979-80 to $39,421 in 1990-91.

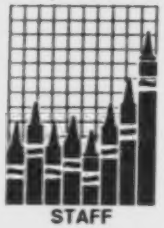
Between 1979-80 and 1990-91 the average teacher salary increased by 100.5%.

| *Year* | *Average Salary ($)* | *Percent Change* |
|---|---|---|
| 1979-80 | 19,663 | |
| 1980-81 | 21,779 | 10.8 |
| 1981-82 | 24,304 | 11.6 |
| 1982-83 | 25,712 | 5.8 |
| 1983-84 | 27,104 | 5.4 |
| 1984-85 | 28,440 | 4.9 |
| 1985-86 | 30,067 | 5.7 |
| 1986-87 | 31,412 | 4.5 |
| 1987-88 | 33,151 | 5.5 |
| 1988-89 | 34,685 | 4.6 |
| 1989-90 | 37,072 | 6.9 |
| 1990-91 | 39,421 | 6.3 |

AVERAGE SALARY OF MICHIGAN
PUBLIC SCHOOL TEACHERS
45,000
40,000
35,000
30,000
25,000
20,000
15,000
Average Teacher's Salary (Dollars)
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Department Services
Michigan Department of Education

256

257



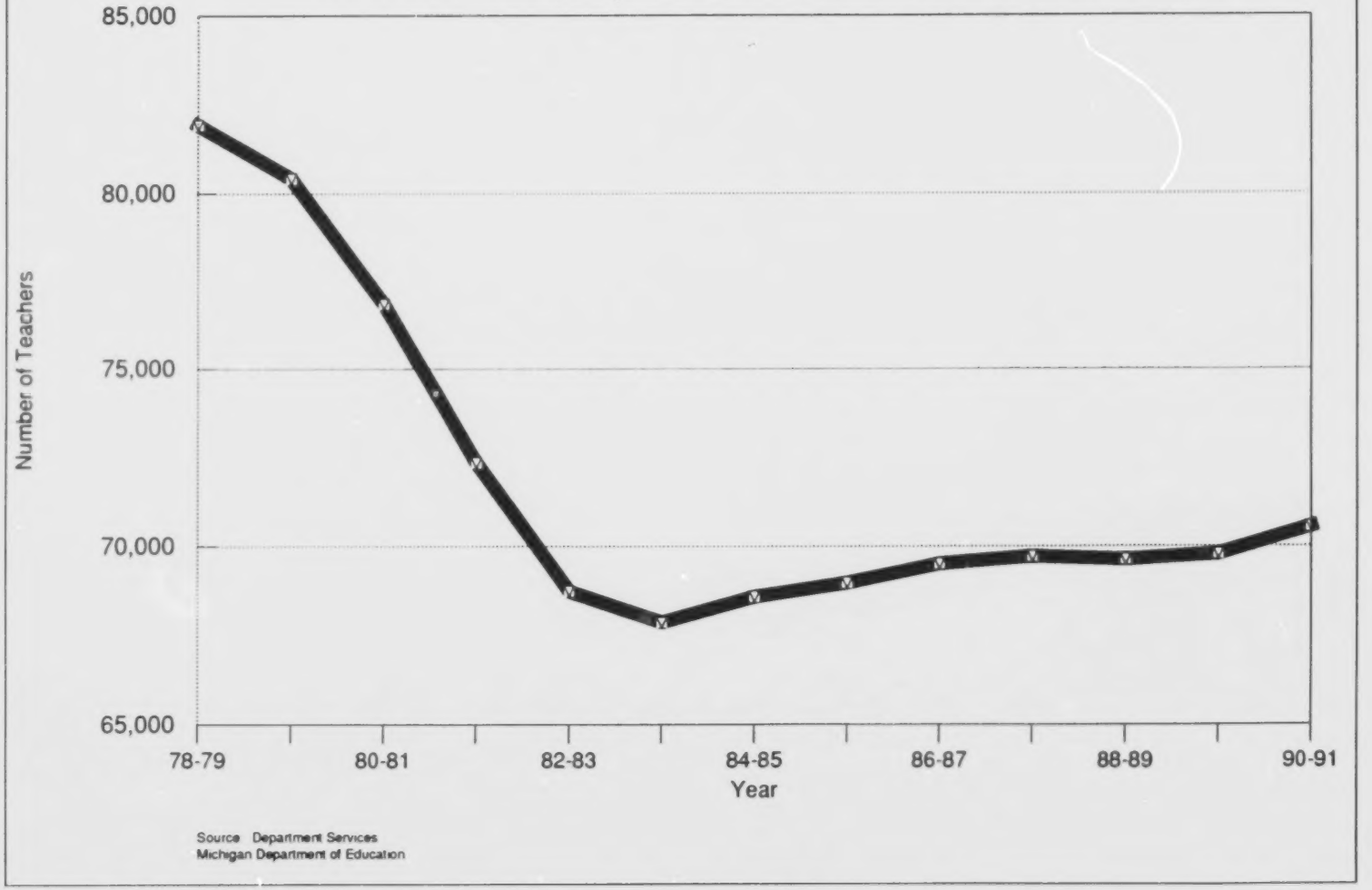

# TOTAL CLASSROOM TEACHERS (K-12) EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)

The total number of full-time equivalent classroom teachers (K-12) employed by Michigan's local public school districts was 70,555 in the 1990-91 school year. Between 1978-79 and 1990-91, the number of teachers ranged from a peak of 81,926 in 1978-79 to a low of 67,877 in 1983-84.

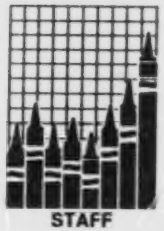
| Year | Number* | Change from Previous Year Number | Percent |
|---|---|---|---|
| 1978-79 | 81,926 | | |
| 1979-80 | 80,411 | -1,515 | -1.8 |
| 1980-81 | 76,850 | -3,561 | -4.4 |
| 1981-82 | 72,338 | -4,512 | -5.9 |
| 1982-83 | 68,752 | -3,586 | -5.0 |
| 1983-84 | 67,877 | -875 | -1.3 |
| 1984-85 | 68,591 | 714 | 1.1 |
| 1985-86 | 68,977 | 386 | .6 |
| 1986-87 | 69,510 | 533 | .8 |
| 1987-88 | 69,724 | 214 | .3 |
| 1988-89 | 69,629 | -95 | -.1 |
| 1989-90 | 69,803 | 174 | .2 |
| 1990-91 | 70,555 | 752 | 1.1 |

**Excludes prekindergarten, special and adult/continuing education teachers.*

# TOTAL CLASSROOM TEACHERS (K-12) EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)



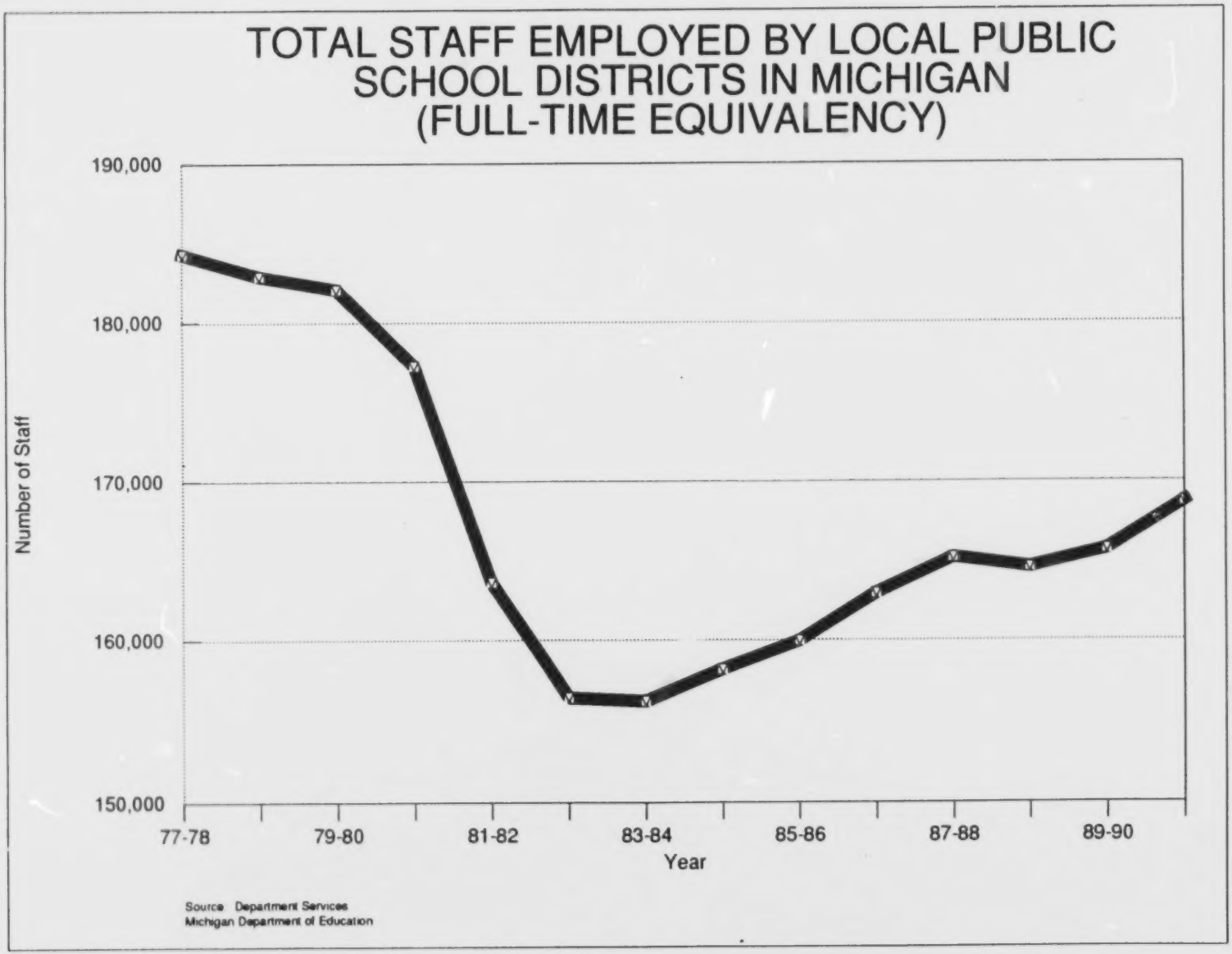

Source Department Services
Michigan Department of Education

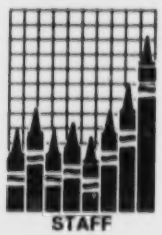



# TOTAL STAFF EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)

The total number of full-time equivalent staff employed by Michigan's local public school districts was 168,717 in the 1990-91 school year. This number includes instructional and noninstructional staff members. Between 1977-78 and 1990-91, the number of staff ranged from a peak of 184,289 in 1977-78 to a low of 156,233 in 1983-84.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 184,289 | | |
| 1978-79 | 182,902 | -1,387 | -.8 |
| 1979-80 | 182,080 | -822 | -.4 |
| 1980-81 | 177,312 | -4,768 | -2.6 |
| 1981-82 | 163,642 | -13,670 | -7.7 |
| 1982-83 | 156,460 | -7,182 | -4.4 |
| 1983-84 | 156,233 | -227 | -.1 |
| 1984-85 | 158,192 | 1,959 | 1.3 |
| 1985-86 | 159,983 | 1,791 | 1.1 |
| 1986-87 | 162,956 | 2,973 | 1.9 |
| 1987-88 | 165,195 | 2,239 | 1.4 |
| 1988-89 | 164,590 | -605 | -.4 |
| 1989-90 | 165,699 | 1,109 | .7 |
| 1990-91 | 168,717 | 3,018 | 1.8 |

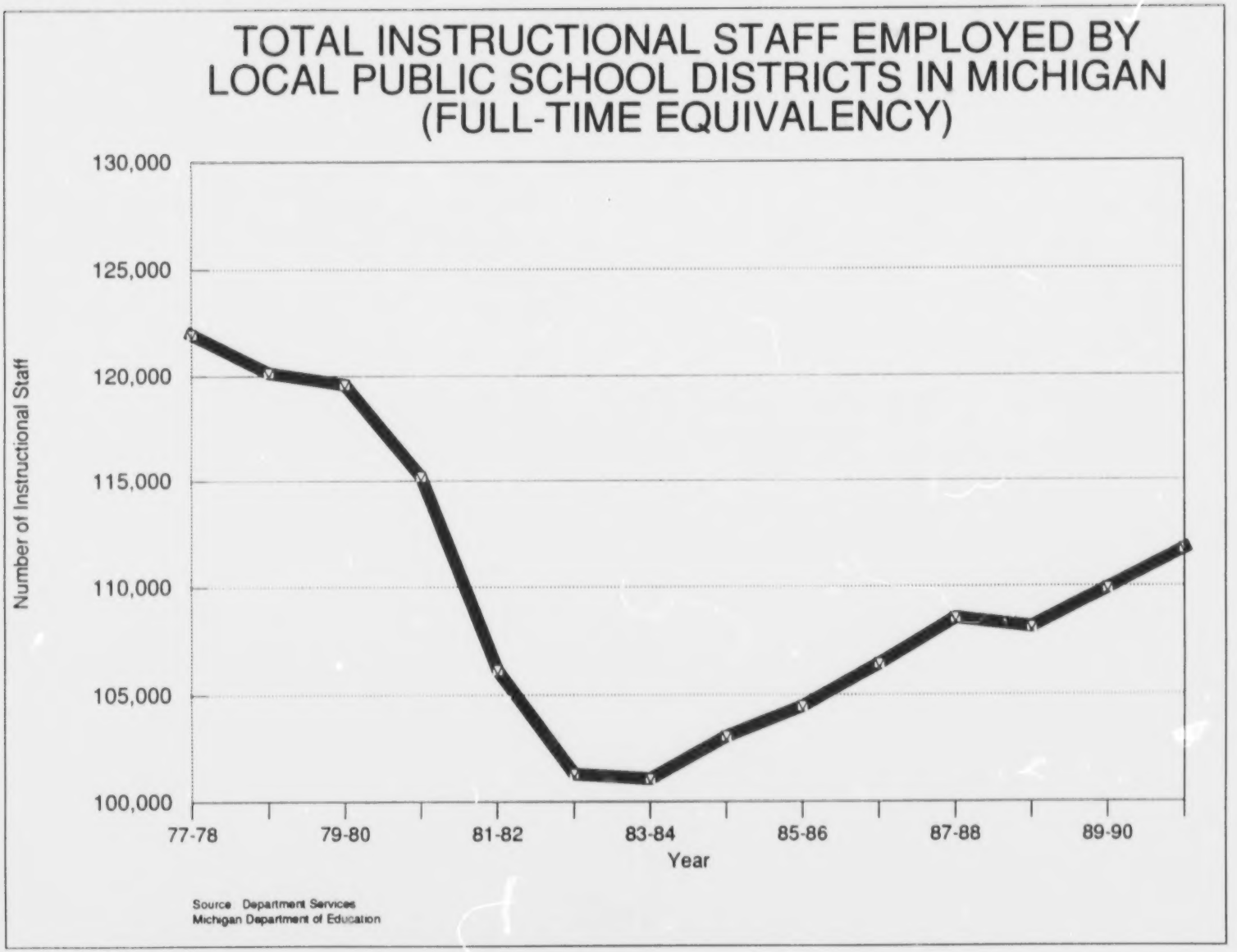

TOTAL STAFF EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)
190,000
180,000
170,000
160,000
150,000
Number of Staff
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Department Services
Michigan Department of Education

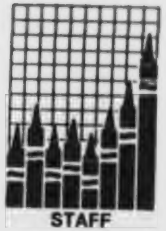



# TOTAL INSTRUCTIONAL STAFF EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)

The total number of full-time equivalent instructional staff employed by Michigan's local public school districts was 111,752 in the 1990-91 school year. This number includes classroom teachers, teacher aides, and professional and nonprofessional instructional support staff members. Between 1977-78 and 1990-91, the number of instructional staff ranged from a peak of 121,974 in 1977-78 to a low of 101,074 in 1983-84.

| | | *Change from Previous Year* | |
|---|---|---|---|
| *Year* | *Total* | *Number* | *Percent* |
| 1977-78 | 121,974 | | |
| 1978-79 | 120,157 | -1,817 | -1.5 |
| 1979-80 | 119,585 | -572 | -.5 |
| 1980-81 | 115,206 | -4,379 | -3.7 |
| 1981-82 | 106,148 | -9,058 | -7.9 |
| 1982-83 | 101,300 | -4,848 | -4.6 |
| 1983-84 | 101,074 | -226 | -.2 |
| 1984-85 | 103,070 | 1,996 | 2.0 |
| 1985-86 | 104,464 | 1,394 | 1.4 |
| 1986-87 | 106,445 | 1,981 | 1.9 |
| 1987-88 | 108,566 | 2,121 | 2.0 |
| 1988-89 | 108,123 | -443 | -.4 |
| 1989-90 | 109,920 | 1,797 | 1.7 |
| 1990-91 | 111,752 | 1,832 | 1.7 |


TOTAL INSTRUCTIONAL STAFF EMPLOYED BY
LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN
(FULL-TIME EQUIVALENCY)
Number of Instructional Staff
130,000
125,000
120,000
115,000
110,000
105,000
100,000
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Department Services
Michigan Department of Education

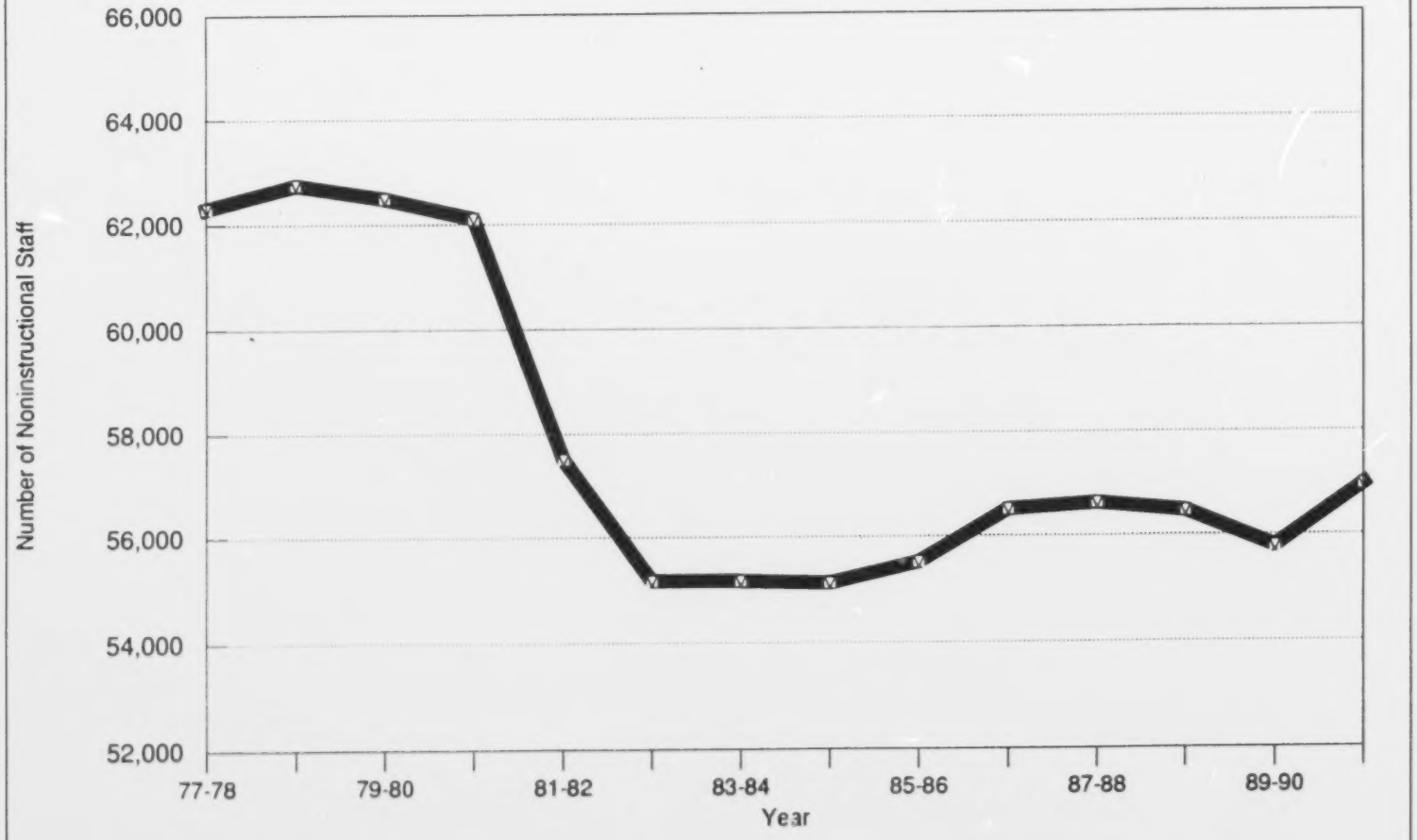



# TOTAL NONINSTRUCTIONAL STAFF EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)

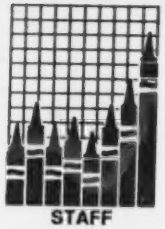
The total number of full-time equivalent noninstructional staff employed by Michigan's local public school districts was 56,965 in the 1990-91 school year. This number includes professional noninstructional and nonprofessional noninstructional staff members. Between 1977-78 and 1990-91, the number of noninstructional staff ranged from a peak of 62,745 in 1978-79 to a low of 55,122 in 1984-85.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 62,315 | | |
| 1978-79 | 62,745 | 430 | .7 |
| 1979-80 | 62,495 | -250 | -.4 |
| 1980-81 | 62,106 | -389 | -.6 |
| 1981-82 | 57,494 | -4,612 | -7.4 |
| 1982-83 | 55,160 | -2,334 | -4.1 |
| 1983-84 | 55,159 | -1 | 0.0 |
| 1984-85 | 55,122 | -37 | -.1 |
| 1985-86 | 55,519 | 397 | .7 |
| 1986-87 | 56,511 | 992 | 1.8 |
| 1987-88 | 56,629 | 118 | .2 |
| 1988-89 | 56,467 | -162 | -.3 |
| 1989-90 | 55,779 | -688 | -1.2 |
| 1990-91 | 56,965 | 1,186 | 2.1 |

# TOTAL NONINSTRUCTIONAL STAFF EMPLOYED BY LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN (FULL-TIME EQUIVALENCY)




Source Department Services
Michigan Department of Education

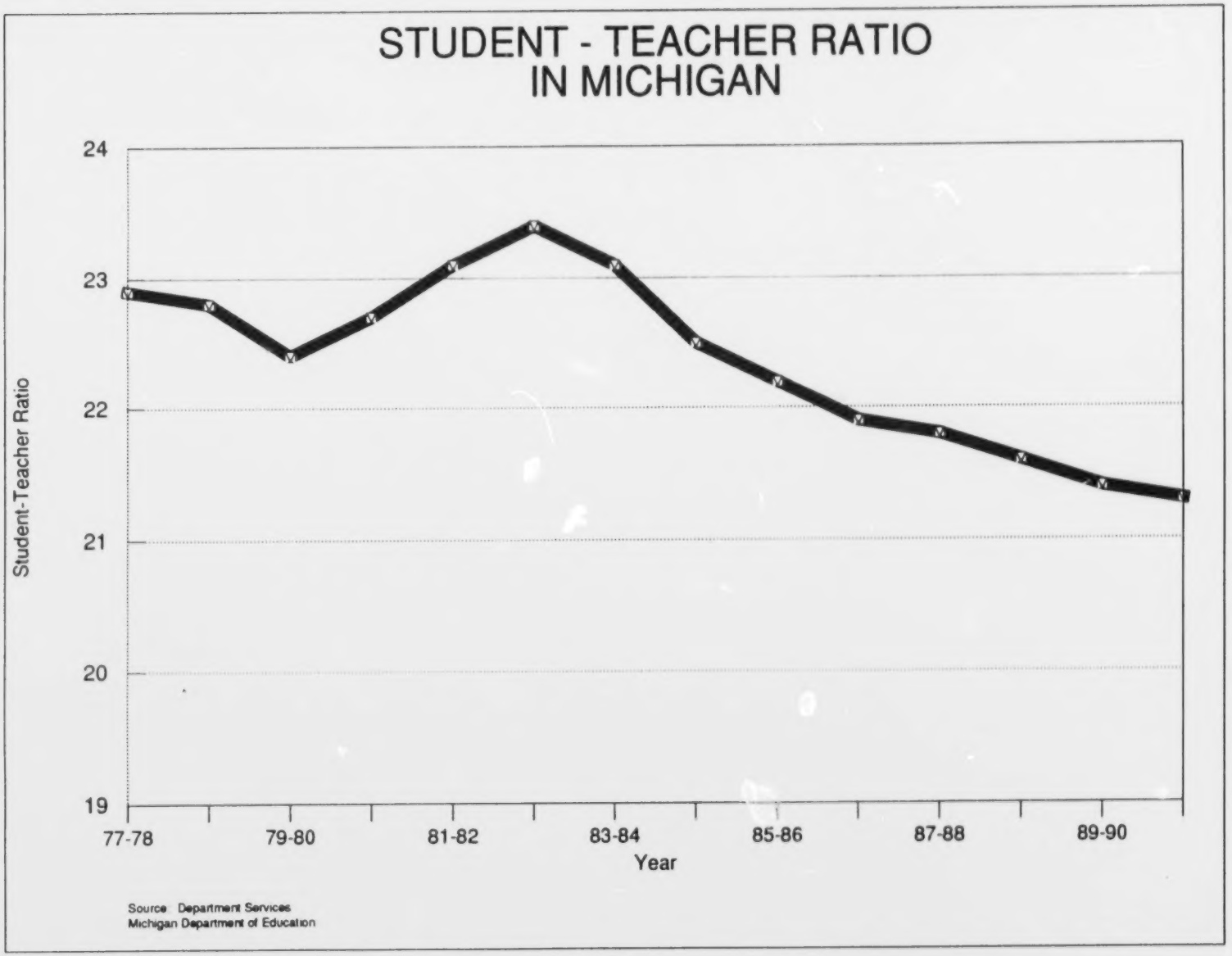


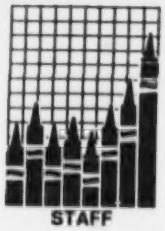

# STUDENT-TEACHER RATIO IN MICHIGAN

The student-teacher ratio is the ratio of the total number of Michigan public school students in grades K-12 to the total number of full-time equivalent classroom teachers (K-12) employed by local public school districts in Michigan. Students and teachers in special education and adult/continuing education are not included in this ratio. Between 1977-78 and 1990-91, the student-teacher ratios ranged from a peak of 23.4 in 1982-83 to a low of 21.3 in 1990-91.

| *Year* | *Total Students (K-12)* | *Total Classroom Teachers (FTE)* | *Student-Teacher Ratio* |
|---|---|---|---|
| 1977-78 | 1,929,505 | 84,278 | 22.9 |
| 1978-79 | 1,869,811 | 81,926 | 22.8 |
| 1979-80 | 1,804,658 | 80,411 | 22.4 |
| 1980-81 | 1,743,677 | 76,850 | 22.7 |
| 1981-82 | 1,668,330 | 72,338 | 23.1 |
| 1982-83 | 1,609,964 | 68,752 | 23.4 |
| 1983-84 | 1,569,441 | 67,877 | 23.1 |
| 1984-85 | 1,542,257 | 68,591 | 22.5 |
| 1985-86 | 1,529,626 | 68,977 | 22.2 |
| 1986-87 | 1,522,930 | 69,510 | 21.9 |
| 1987-88 | 1,519,742 | 69,724 | 21.8 |
| 1988-89 | 1,505,108 | 69,629 | 21.6 |
| 1989-90 | 1,495,976 | 69,803 | 21.4 |
| 1990-91 | 1,502,577 | 70,555 | 21.3 |

# STUDENT - TEACHER RATIO IN MICHIGAN





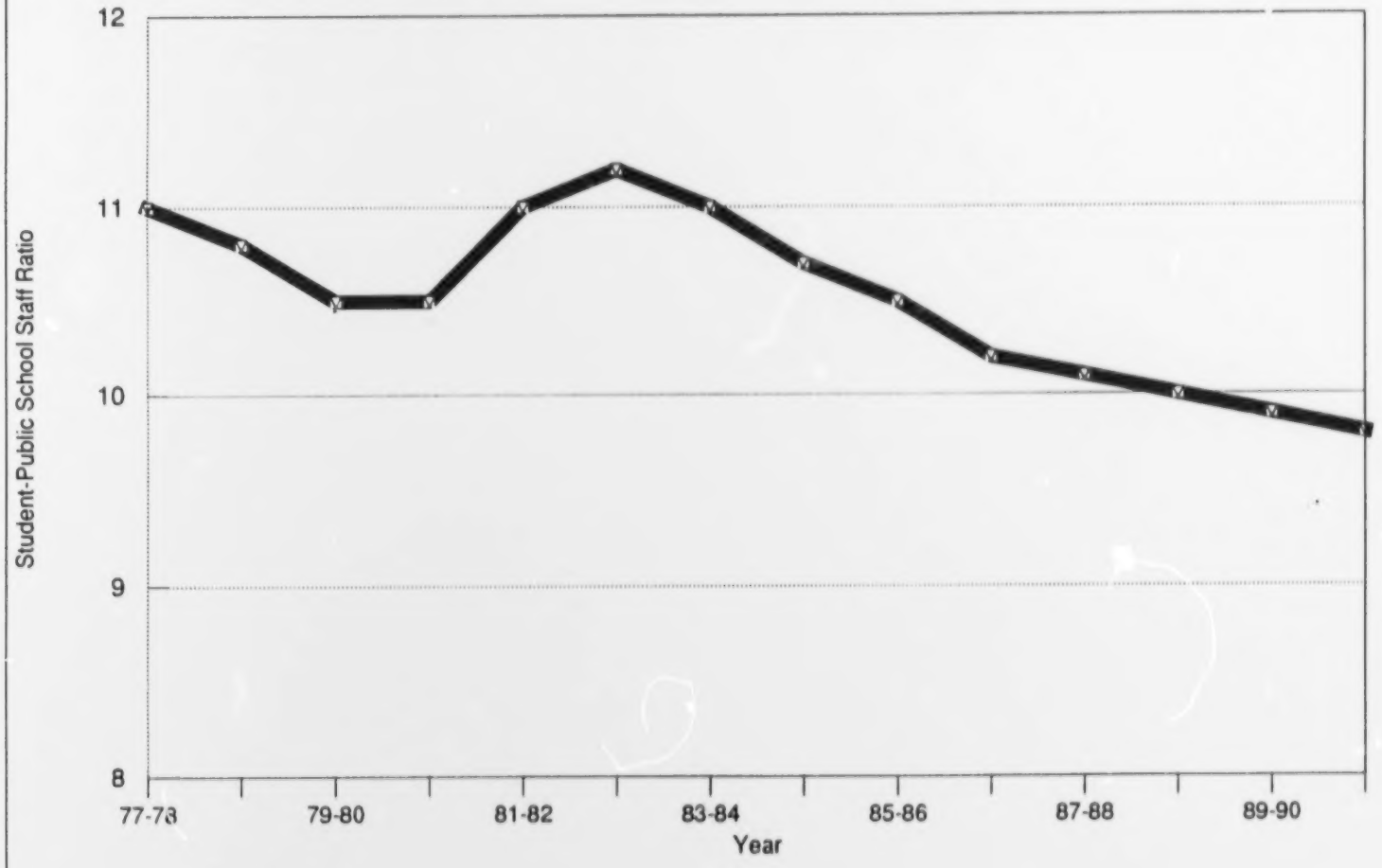

# STUDENT - PUBLIC SCHOOL STAFF RATIO IN MICHIGAN

The student-public school staff ratio is the ratio of the total public school membership in Michigan, including students in grades K-12, special education, adult/continuing education and other part-time students, to the total number of full-time equivalent instructional and noninstructional staff members, excluding prekindergarten teachers, employed by local public school districts in Michigan. Between 1977-78 and 1990-91, the student-public school staff ratios ranged from a peak of 11.2 in 1982-83 to a low of 9.8 in 1990-91.

| *Year* | *Total Membership* | *Total Staff* * | *Ratio* |
|---|---|---|---|
| 1977-78 | 2,025,166 | 184,040 | 11.0 |
| 1978-79 | 1,966,157 | 182,632 | 10.8 |
| 1979-80 | 1,911,334 | 181,817 | 10.5 |
| 1980-81 | 1,861,953 | 177,019 | 10.5 |
| 1981-82 | 1,795,178 | 163,385 | 11.0 |
| 1982-83 | 1,746,552 | 156,225 | 11.2 |
| 1983-84 | 1,716,768 | 155,986 | 11.0 |
| 1984-85 | 1,684,363 | 157,973 | 10.7 |
| 1985-86 | 1,669,405 | 159,701 | 10.5 |
| 1986-87 | 1,660,280 | 162,655 | 10.2 |
| 1987-88 | 1,660,414 | 164,831 | 10.1 |
| 1988-89 | 1,643,182 | 164,295 | 10.0 |
| 1989-90 | 1,641,195 | 165,359 | 9.9 |
| 1990-91 | 1,655,126 | 168,300 | 9.8 |

*Excludes prekindergarten teachers

# STUDENT - PUBLIC SCHOOL STAFF RATIO IN MICHIGAN




Source: Department Services
Michigan Department of Education

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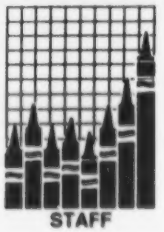
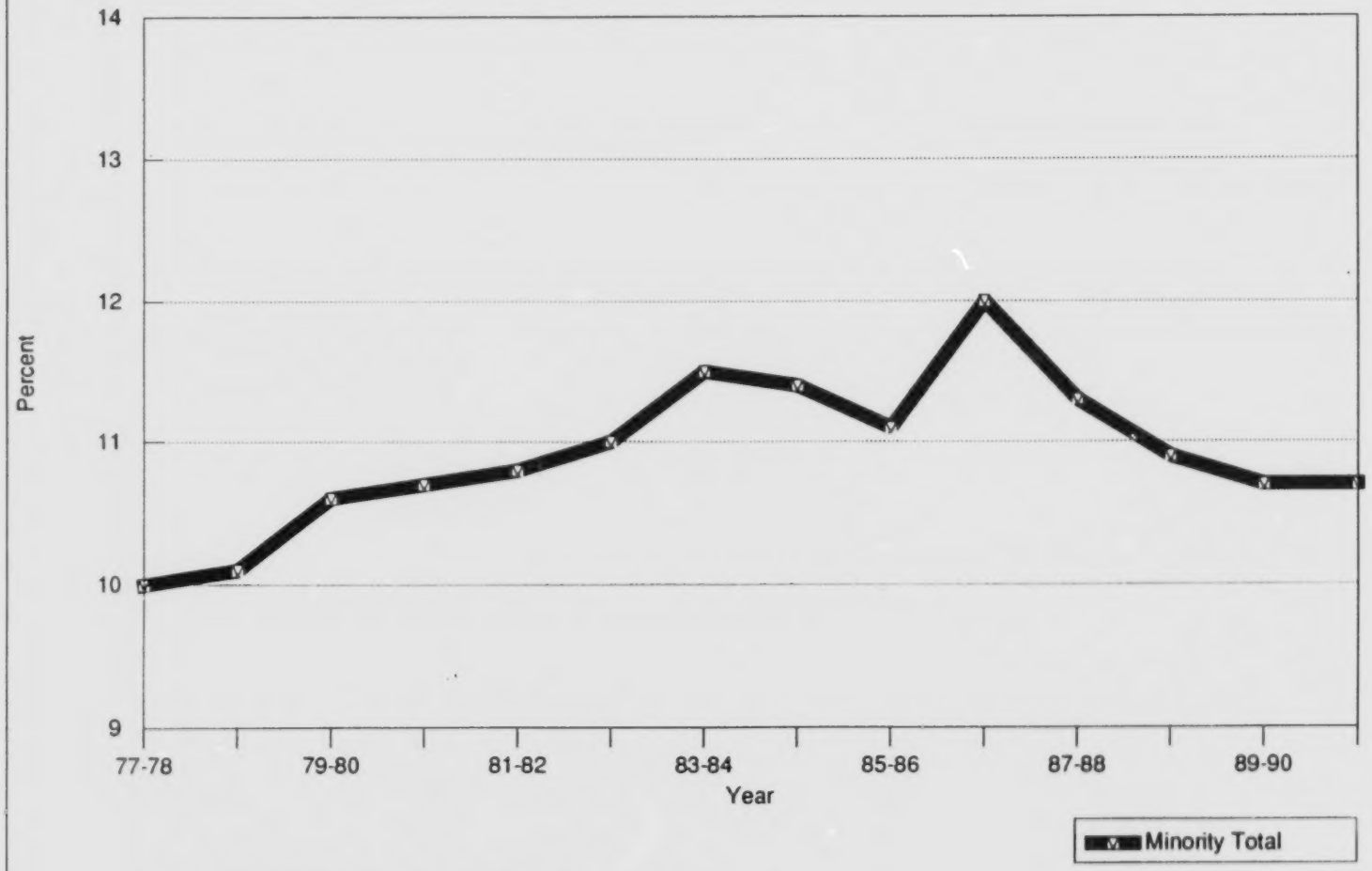



# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC SCHOOL TEACHERS IN MICHIGAN

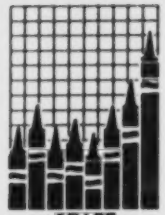
In the 1990-91 school year, the statewide distribution of 92,834 public school teachers in Michigan by racial-ethnic group was as follows: American Indian-0.3%; Asian American-0.3%; Black-9.4%; Hispanic-0.5%; and White-89.5%. The changes in the distribution of Michigan's public school teachers by racial-ethnic group were insignificant between 1977-78 and 1990-91.

| *Year* | *American Indian %* | *Asian American %* | *Black %* | *Hispanic %* | *White %* |
|---|---|---|---|---|---|
| 1977-78 | .2 | .2 | 9.2 | .4 | 90.0 |
| 1978-79 | .2 | .2 | 9.3 | .4 | 89.8 |
| 1979-80 | .2 | .2 | 9.7 | .5 | 89.4 |
| 1980-81 | .2 | .2 | 9.8 | .5 | 89.3 |
| 1981-82 | .2 | .2 | 9.9 | .5 | 89.2 |
| 1982-83 | .2 | .2 | 10.1 | .5 | 88.9 |
| 1983-84 | .2 | .2 | 10.6 | .5 | 88.4 |
| 1984-85 | .2 | .3 | 10.4 | .5 | 88.6 |
| 1985-86 | .2 | .3 | 10.2 | .4 | 88.9 |
| 1986-87 | .3 | .3 | 10.8 | .6 | 88.1 |
| 1987-88 | .3 | .3 | 10.2 | .5 | 88.7 |
| 1988-89 | .2 | .3 | 9.9 | .5 | 89.1 |
| 1989-90 | .2 | .3 | 9.7 | .5 | 89.3 |
| 1990-91 | .3 | .3 | 9.4 | .5 | 89.5 |

# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC SCHOOL TEACHERS IN MICHIGAN




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

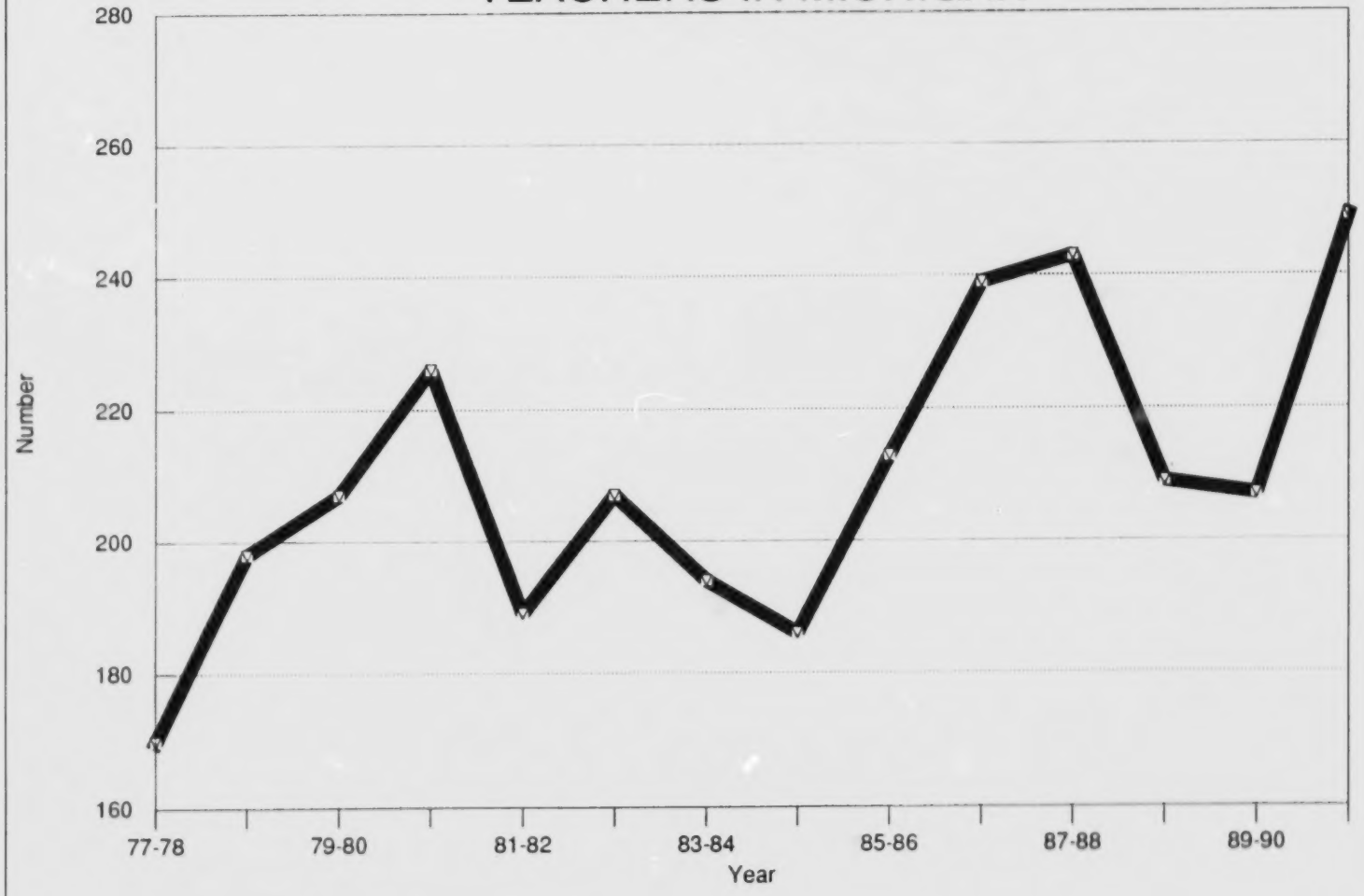



# NUMBER OF AMERICAN INDIAN PUBLIC SCHOOL TEACHERS IN MICHIGAN

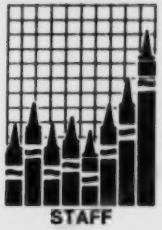
The total number of American Indian public school teachers in Michigan was 249 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of American Indian teachers ranged from a low of 170 in 1977-78 to a peak of 249 in 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 170 | | |
| 1978-79 | 198 | 28 | 16.5 |
| 1979-80 | 207 | 9 | 4.5 |
| 1980-81 | 226 | 19 | 9.2 |
| 1981-82 | 189 | -37 | -16.4 |
| 1982-83 | 207 | 18 | 9.5 |
| 1983-84 | 194 | -13 | -6.3 |
| 1984-85 | 186 | -8 | -4.1 |
| 1985-86 | 213 | 27 | 14.5 |
| 1986-87 | 239 | 26 | 12.2 |
| 1987-88 | 243 | 4 | 1.7 |
| 1988-89 | 209 | -34 | -14.0 |
| 1989-90 | 207 | -2 | -1.0 |
| 1990-91 | 249 | 42 | 20.3 |

# NUMBER OF AMERICAN INDIAN PUBLIC SCHOOL TEACHERS IN MICHIGAN




Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

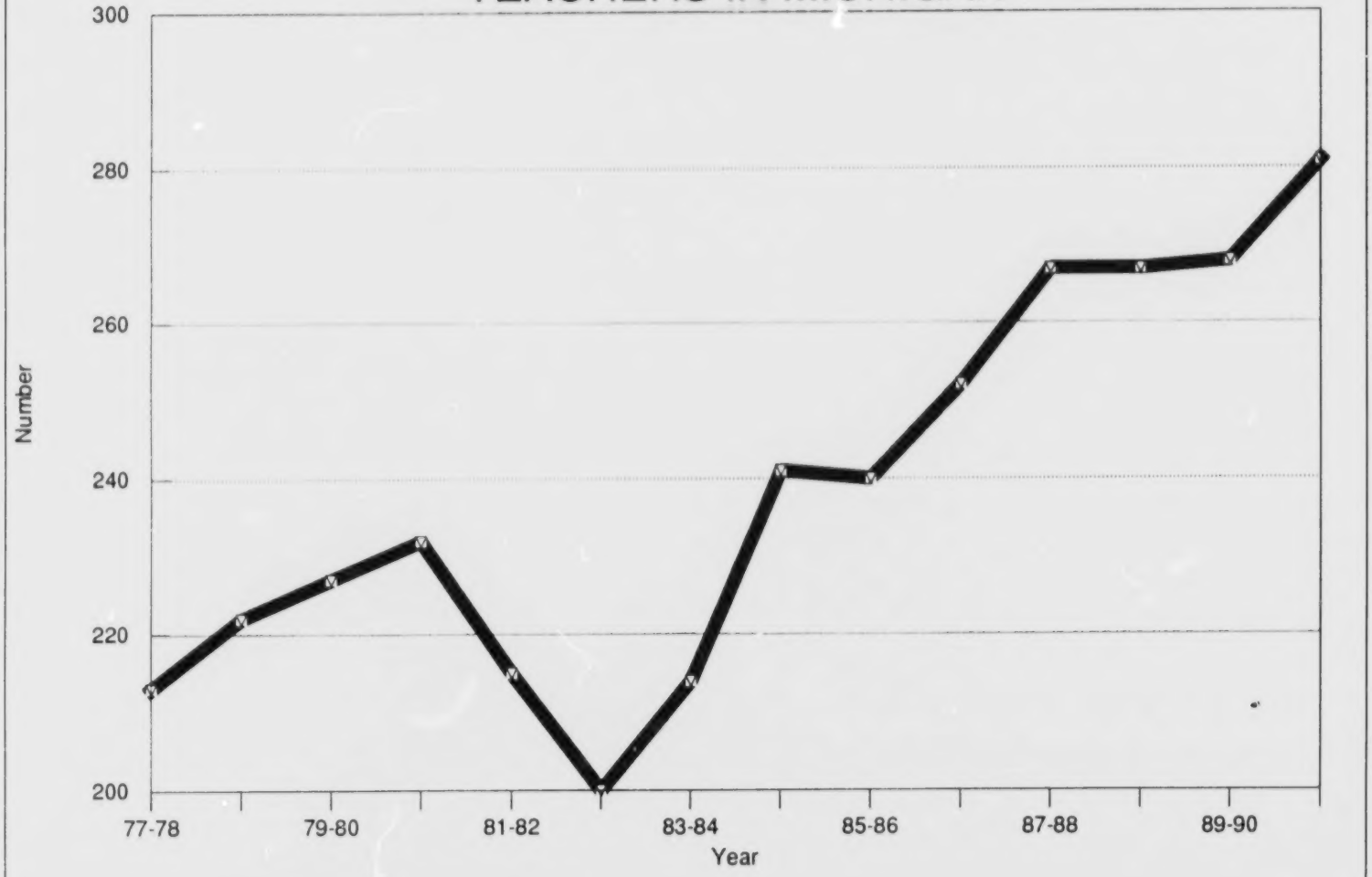



# NUMBER OF ASIAN AMERICAN PUBLIC SCHOOL TEACHERS IN MICHIGAN

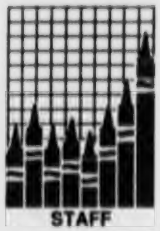
The total number of Asian American public school teachers in Michigan was 281 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Asian American teachers ranged from a low of 200 in 1982-83 to a peak of 281 in 1990-91.

| | | Change from Previous Year | |
|---|---|---|---|
| *Year* | *Total* | *Number* | *Percent* |
| 1977-78 | 213 | | |
| 1978-79 | 222 | 9 | 4.2 |
| 1979-80 | 227 | 5 | 2.3 |
| 1980-81 | 232 | 5 | 2.2 |
| 1981-82 | 215 | -17 | -7.3 |
| 1982-83 | 200 | -15 | -7.0 |
| 1983-84 | 214 | 14 | 7.0 |
| 1984-85 | 241 | 27 | 12.6 |
| 1985-86 | 240 | -1 | -.4 |
| 1986-87 | 252 | 12 | 5.0 |
| 1987-88 | 267 | 15 | 6.0 |
| 1988-89 | 267 | 0 | 0.0 |
| 1989-90 | 268 | 1 | .4 |
| 1990-91 | 281 | 13 | 4.9 |

# NUMBER OF ASIAN AMERICAN PUBLIC SCHOOL TEACHERS IN MICHIGAN



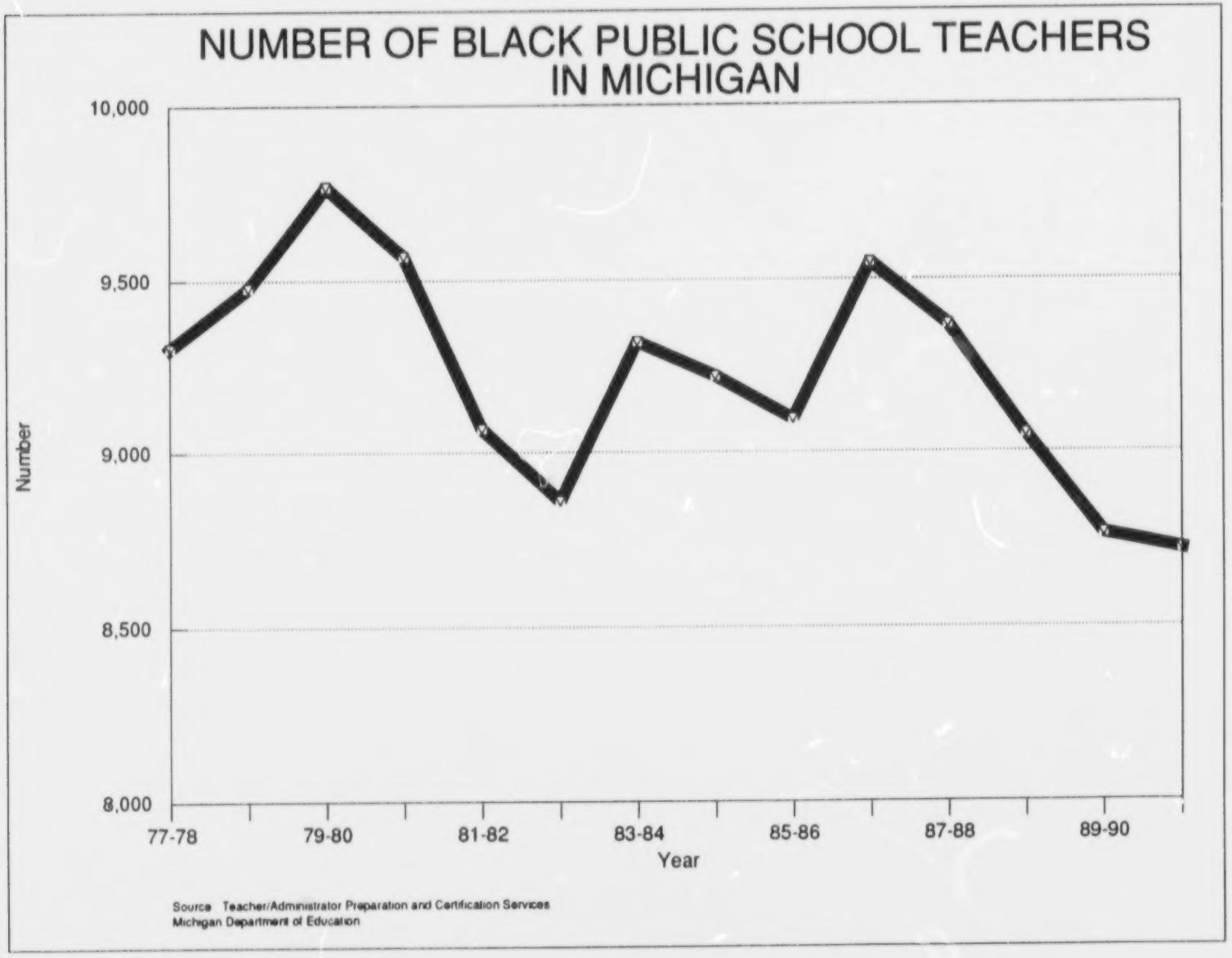

Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

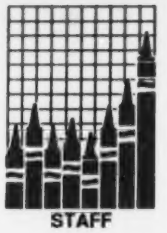



# NUMBER OF BLACK PUBLIC SCHOOL TEACHERS IN MICHIGAN

The total number of Black public school teachers in Michigan was 8,719 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Black teachers ranged from a peak of 9,769 in 1979-80 to a low of 8,719 in 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 9,304 | | |
| 1978-79 | 9,478 | 174 | 1.9 |
| 1979-80 | 9,769 | 291 | 3.1 |
| 1980-81 | 9,569 | -200 | -2.0 |
| 1981-82 | 9,068 | -501 | -5.2 |
| 1982-83 | 8,858 | -210 | -2.3 |
| 1983-84 | 9,321 | 463 | 5.2 |
| 1984-85 | 9,220 | -101 | -1.1 |
| 1985-86 | 9,095 | -125 | -1.4 |
| 1986-87 | 9,549 | 454 | 5.0 |
| 1987-88 | 9,369 | -180 | -1.9 |
| 1988-89 | 9,050 | -319 | -3.4 |
| 1989-90 | 8,763 | -287 | -3.2 |
| 1990-91 | 8,719 | -44 | -.5 |


NUMBER OF BLACK PUBLIC SCHOOL TEACHERS
IN MICHIGAN
10,000
9,500
9,000
8,500
8,000
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education




# NUMBER OF HISPANIC PUBLIC SCHOOL TEACHERS IN MICHIGAN

The total number of Hispanic public school teachers in Michigan was 464 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Hispanic teachers ranged from a low of 384 in 1985-86 to a peak of 522 in 1986-87.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 390 | | |
| 1978-79 | 415 | 25 | 6.4 |
| 1979-80 | 464 | 49 | 11.8 |
| 1980-81 | 466 | 2 | .4 |
| 1981-82 | 433 | -33 | -7.1 |
| 1982-83 | 423 | -10 | -2.3 |
| 1983-84 | 441 | 18 | 4.3 |
| 1984-85 | 424 | -17 | -3.9 |
| 1985-86 | 384 | -40 | -9.4 |
| 1986-87 | 522 | 138 | 35.9 |
| 1987-88 | 449 | -73 | -14.0 |
| 1988-89 | 438 | -11 | -2.4 |
| 1989-90 | 437 | -1 | -.2 |
| 1990-91 | 464 | 27 | 6.2 |

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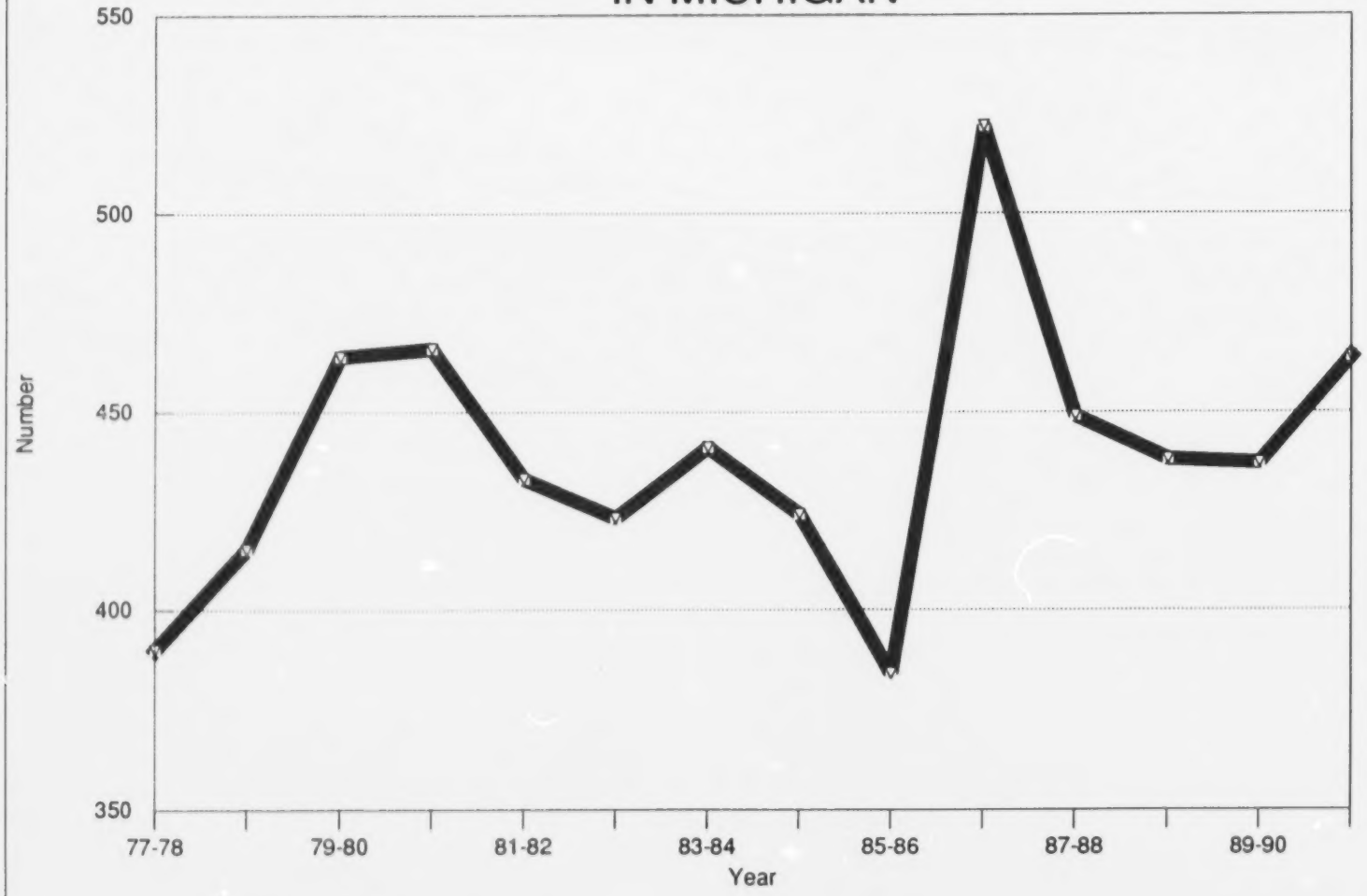
# NUMBER OF HISPANIC PUBLIC SCHOOL TEACHERS IN MICHIGAN




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

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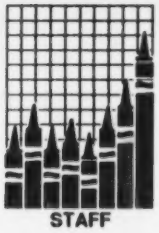
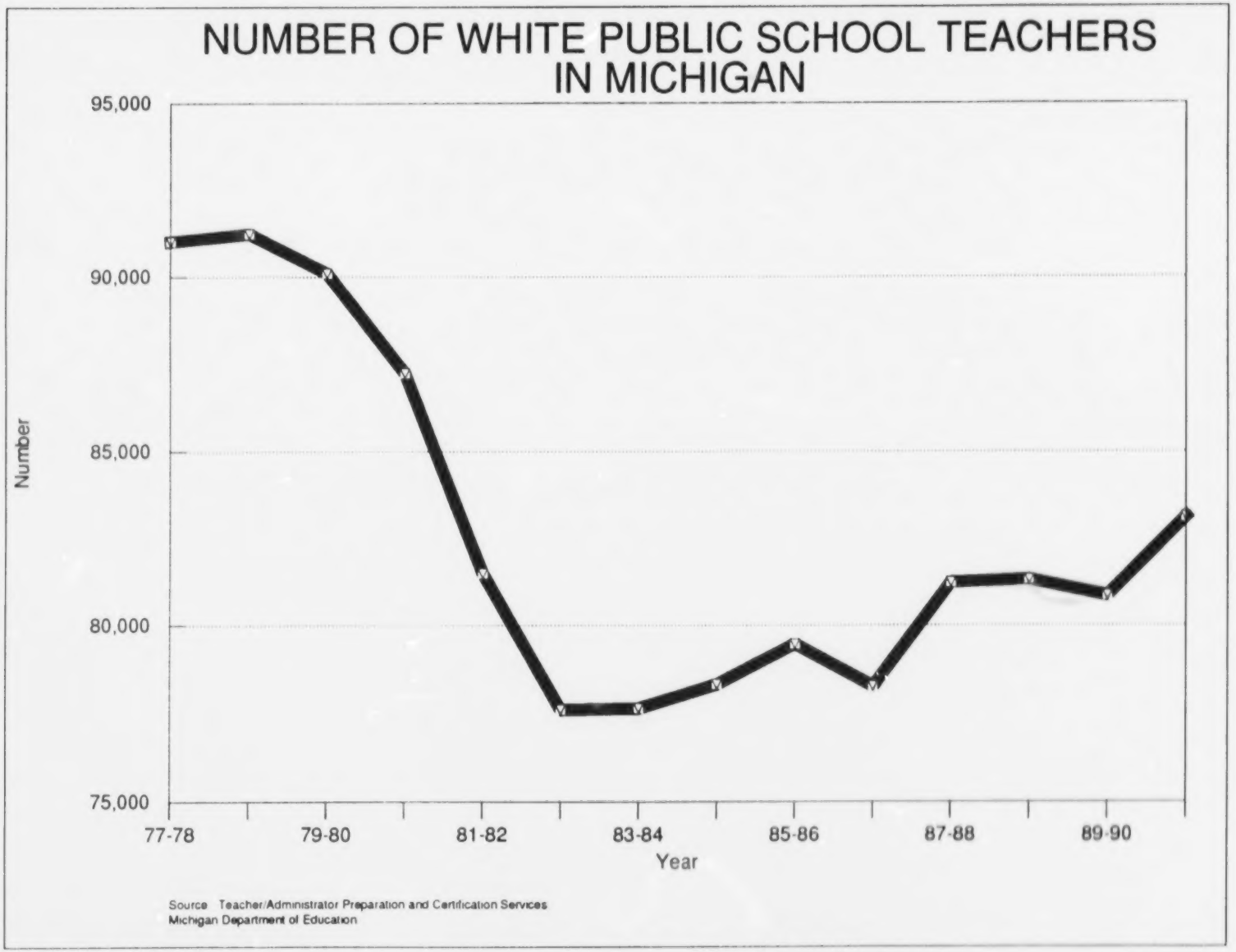



# NUMBER OF WHITE PUBLIC SCHOOL TEACHERS IN MICHIGAN

The total number of White public school teachers in Michigan was 83,121 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of White teachers ranged from a peak of 91,250 in 1978-79 to a low of 77,594 in 1982-83.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 91,026 | | |
| 1978-79 | 91,250 | 224 | .2 |
| 1979-80 | 90,102 | -1,148 | -1.3 |
| 1980-81 | 87,236 | -2,866 | -3.2 |
| 1981-82 | 81,496 | -5,740 | -6.6 |
| 1982-83 | 77,594 | -3,902 | -4.8 |
| 1983-84 | 77,628 | 34 | 0.0 |
| 1984-85 | 78,305 | 677 | .9 |
| 1985-86 | 79,468 | 1,163 | 1.5 |
| 1986-87 | 78,260 | -1,208 | -1.5 |
| 1987-88 | 81,229 | 2,969 | 3.8 |
| 1988-89 | 81,313 | 84 | .1 |
| 1989-90 | 80,854 | -459 | -.6 |
| 1990-91 | 83,121 | 2,267 | 2.8 |

# NUMBER OF WHITE PUBLIC SCHOOL TEACHERS IN MICHIGAN



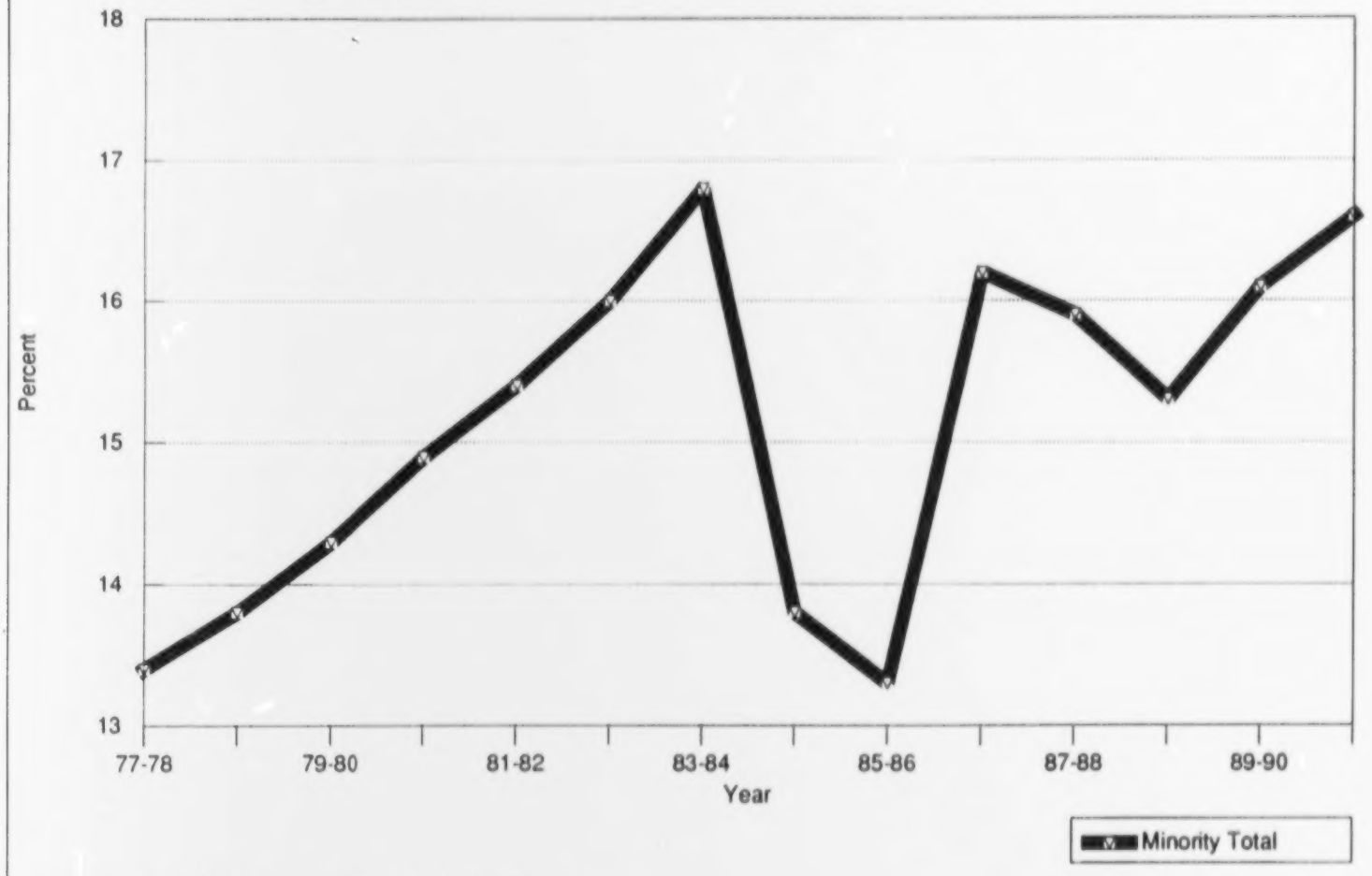

Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

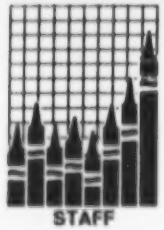
In the 1990-91 school year, the statewide distribution of 7,925 public school administrators in Michigan by racial-ethnic group was as follows: American Indian-0.3%; Asian American-0.2%; Black-15.4%; Hispanic-0.7%; and White-83.5%. Between 1977-78 and 1990-91, the following changes occurred in the distribution of administrators by racial-ethnic group: American Indian and Asian American administrators increased by 0.1%; Hispanic administrators increased by 0.2%; Black administrators increased by 2.8%; and White administrators decreased by 3.2%.

| *Year* | *American Indian %* | *Asian American %* | *Black %* | *Hispanic %* | *White %* |
|---|---|---|---|---|---|
| 1977-78 | .2 | .1 | 12.6 | .5 | 86.7 |
| 1978-79 | .2 | .1 | 13.0 | .5 | 86.3 |
| 1979-80 | .2 | .1 | 13.5 | .5 | 85.7 |
| 1980-81 | .2 | .1 | 14.1 | .5 | 85.0 |
| 1981-82 | .2 | .1 | 14.6 | .5 | 84.6 |
| 1982-83 | .2 | .2 | 15.1 | .5 | 84.1 |
| 1983-84 | .2 | .2 | 15.8 | .6 | 83.3 |
| 1984-85 | .2 | .1 | 12.9 | .6 | 86.1 |
| 1985-86 | .2 | .1 | 12.3 | .7 | 86.8 |
| 1986-87 | .2 | .2 | 15.1 | .7 | 83.9 |
| 1987-88 | .2 | .2 | 14.9 | .6 | 84.1 |
| 1988-89 | .2 | .2 | 14.3 | .6 | 84.7 |
| 1989-90 | .3 | .2 | 15.0 | .6 | 83.9 |
| 1990-91 | .3 | .2 | 15.4 | .7 | 83.5 |

# RACIAL-ETHNIC DISTRIBUTION OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN




Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

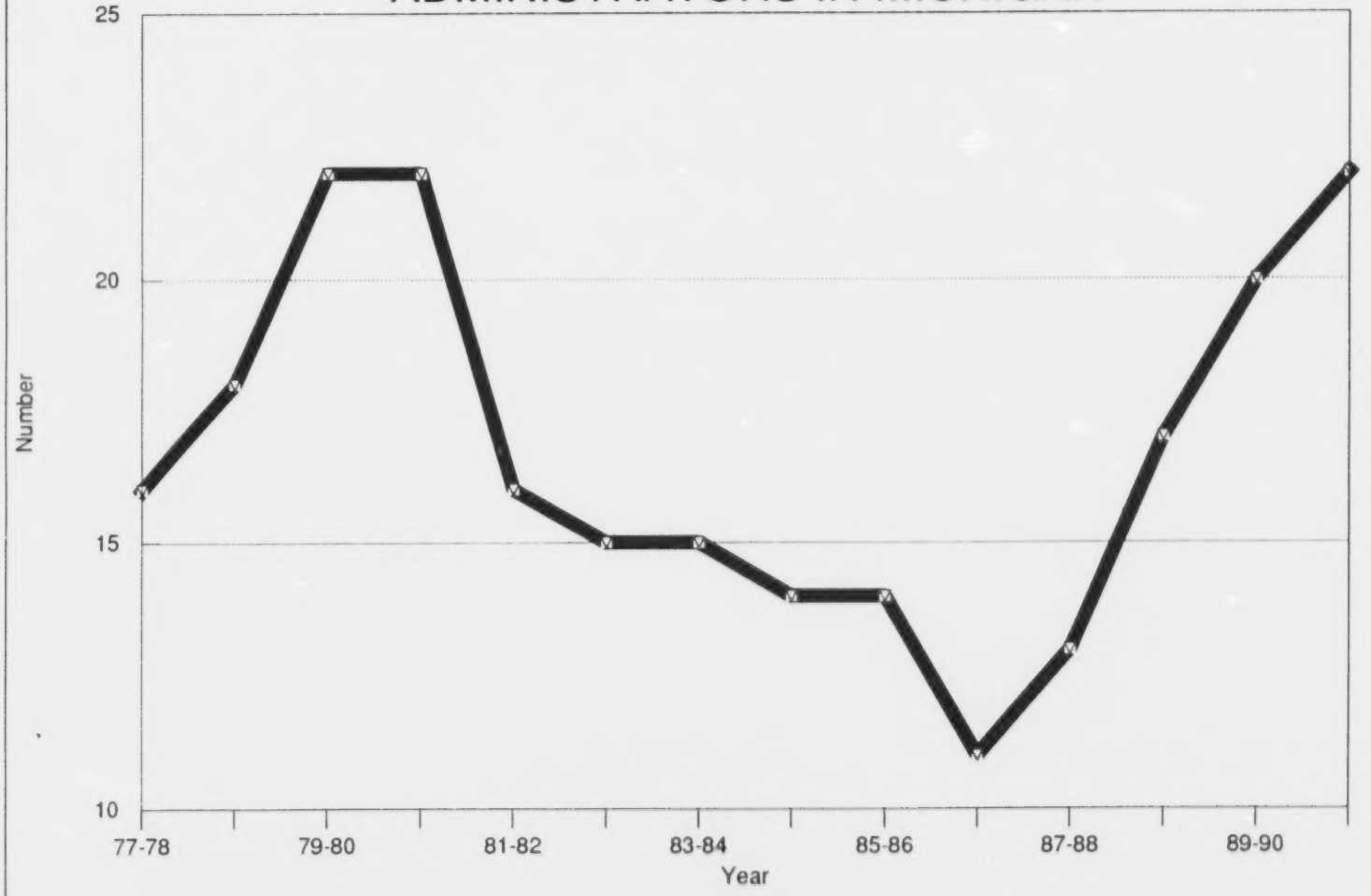



# NUMBER OF AMERICAN INDIAN PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

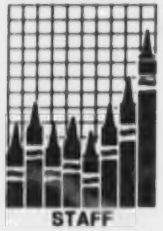
The total number of American Indian public school administrators in Michigan was 22 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of American Indian administrators ranged from a peak of 22 in 1979-80, 1980-81, and 1990-91 to a low of 11 in 1986-87.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 16 | | |
| 1978-79 | 18 | 2 | 12.5 |
| 1979-80 | 22 | 4 | 22.2 |
| 1980-81 | 22 | 0 | 0.0 |
| 1981-82 | 16 | -6 | -27.3 |
| 1982-83 | 15 | -1 | -6.3 |
| 1983-84 | 15 | 0 | 0.0 |
| 1984-85 | 14 | -1 | -6.7 |
| 1985-86 | 14 | 0 | 0.0 |
| 1986-87 | 11 | -3 | -21.4 |
| 1987-88 | 13 | 2 | 18.2 |
| 1988-89 | 17 | 4 | 30.8 |
| 1989-90 | 20 | 3 | 17.6 |
| 1990-91 | 22 | 2 | 10.0 |

# NUMBER OF AMERICAN INDIAN PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN



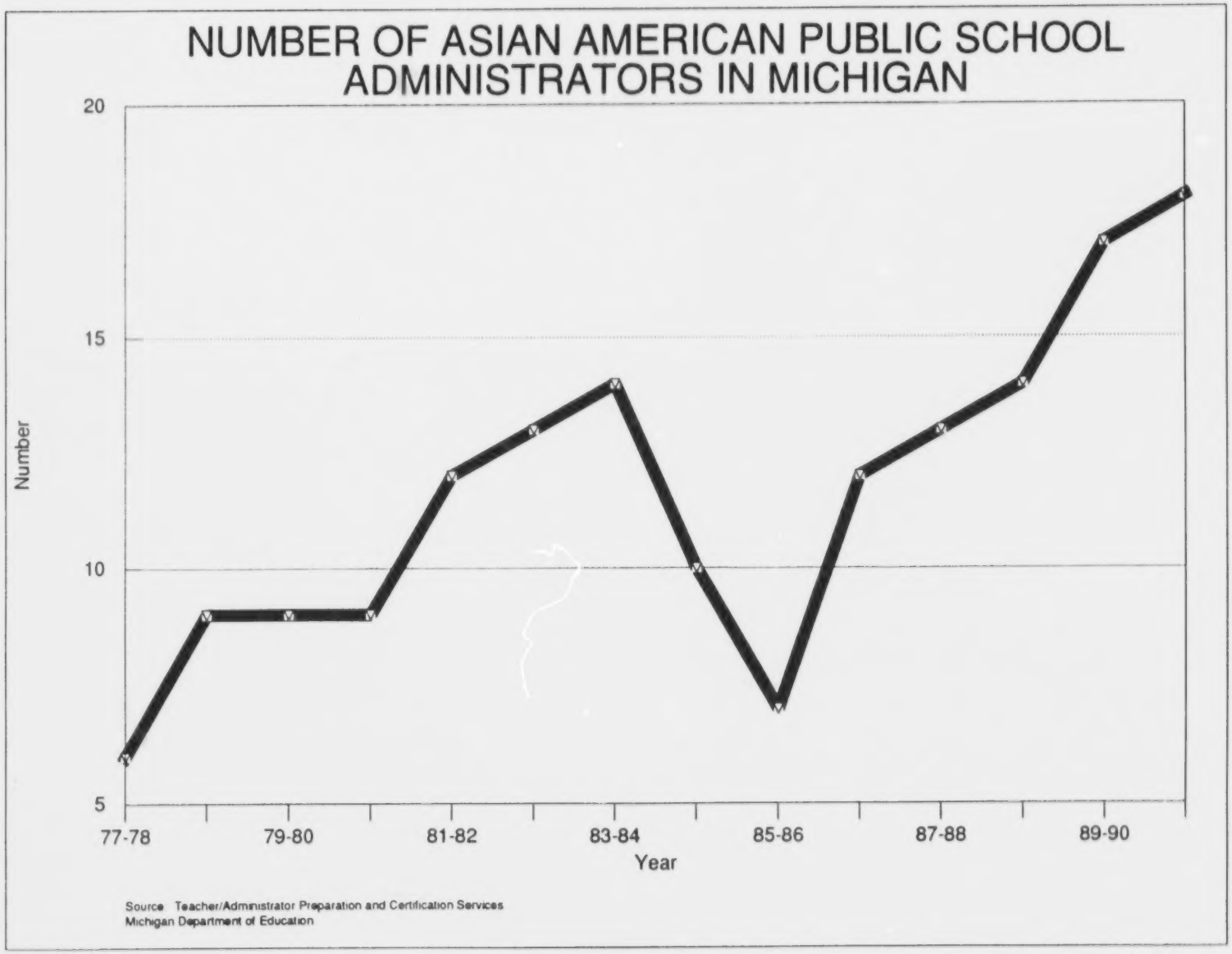

Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

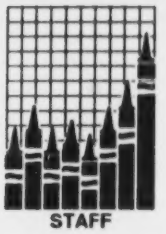



# NUMBER OF ASIAN AMERICAN PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

The total number of Asian American public school administrators in Michigan was 18 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Asian American administrators ranged from a low of 6 in 1977-78 to a peak of 18 in 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 6 | | |
| 1978-79 | 9 | 3 | 50.0 |
| 1979-80 | 9 | 0 | 0.0 |
| 1980-81 | 9 | 0 | 0.0 |
| 1981-82 | 12 | 3 | 33.3 |
| 1982-83 | 13 | 1 | 8.3 |
| 1983-84 | 14 | 1 | 7.7 |
| 1984-85 | 10 | -4 | -28.6 |
| 1985-86 | 7 | -3 | -30.0 |
| 1986-87 | 12 | 5 | 71.4 |
| 1987-88 | 13 | 1 | 8.3 |
| 1988-89 | 14 | 1 | 7.7 |
| 1989-90 | 17 | 3 | 21.4 |
| 1990-91 | 18 | 1 | 5.9 |

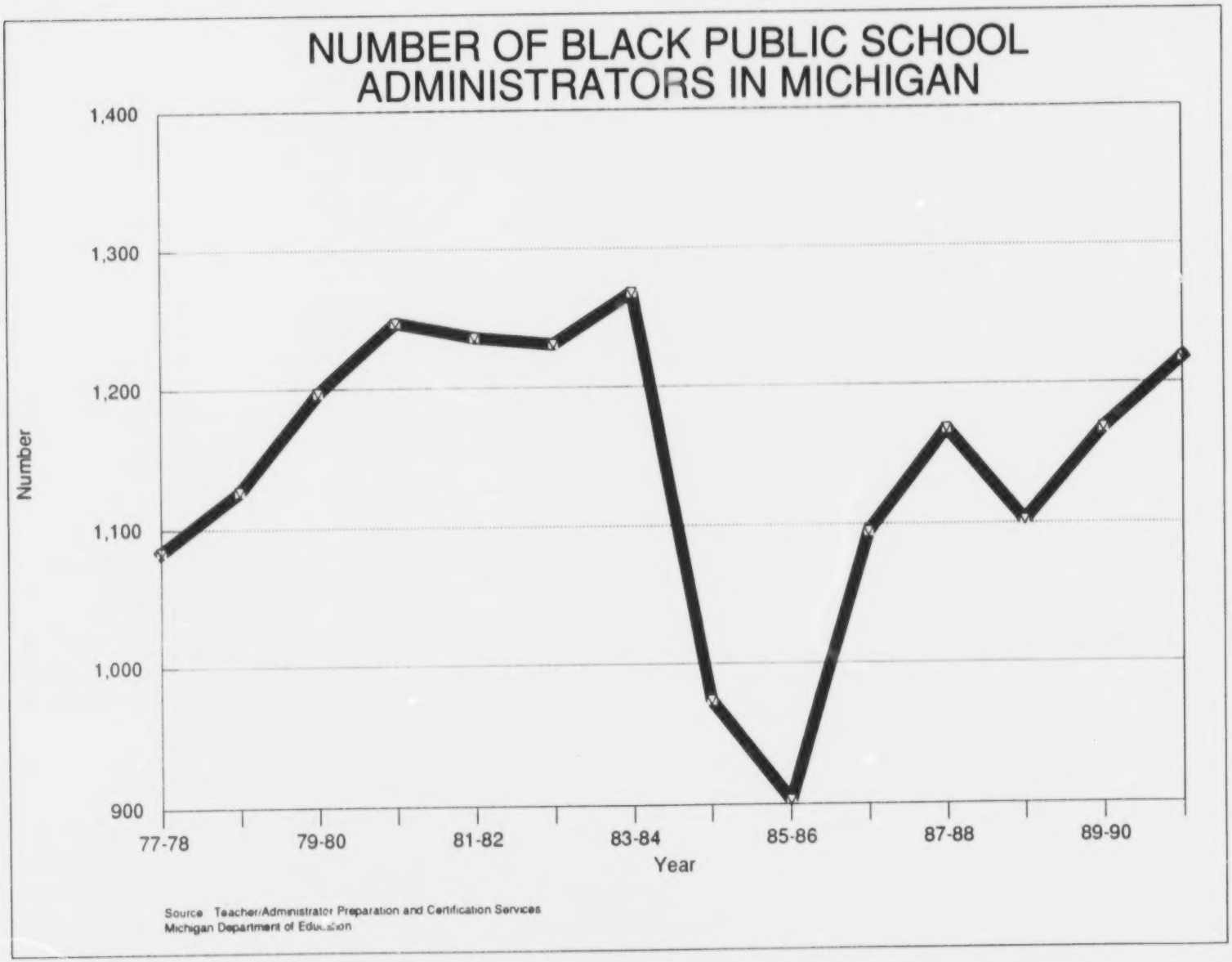

NUMBER OF ASIAN AMERICAN PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN
20
15
10
5
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

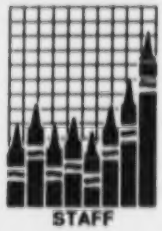



# NUMBER OF BLACK PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

The total number of Black public school administrators in Michigan was 1,218 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Black administrators ranged from a peak of 1,268 in 1983-84 to a low of 903 in 1985-86.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 1,084 | | |
| 1978-79 | 1,127 | 43 | 4.0 |
| 1979-80 | 1,197 | 70 | 6.2 |
| 1980-81 | 1,247 | 50 | 4.2 |
| 1981-82 | 1,236 | -11 | -.9 |
| 1982-83 | 1,231 | -5 | -.4 |
| 1983-84 | 1,268 | 37 | 3.0 |
| 1984-85 | 974 | -294 | -23.2 |
| 1985-86 | 903 | -71 | -7.3 |
| 1986-87 | 1,095 | 192 | 21.3 |
| 1987-88 | 1,168 | 73 | 6.7 |
| 1988-89 | 1,102 | -66 | -5.7 |
| 1989-90 | 1,168 | 66 | 6.0 |
| 1990-91 | 1,218 | 50 | 4.3 |

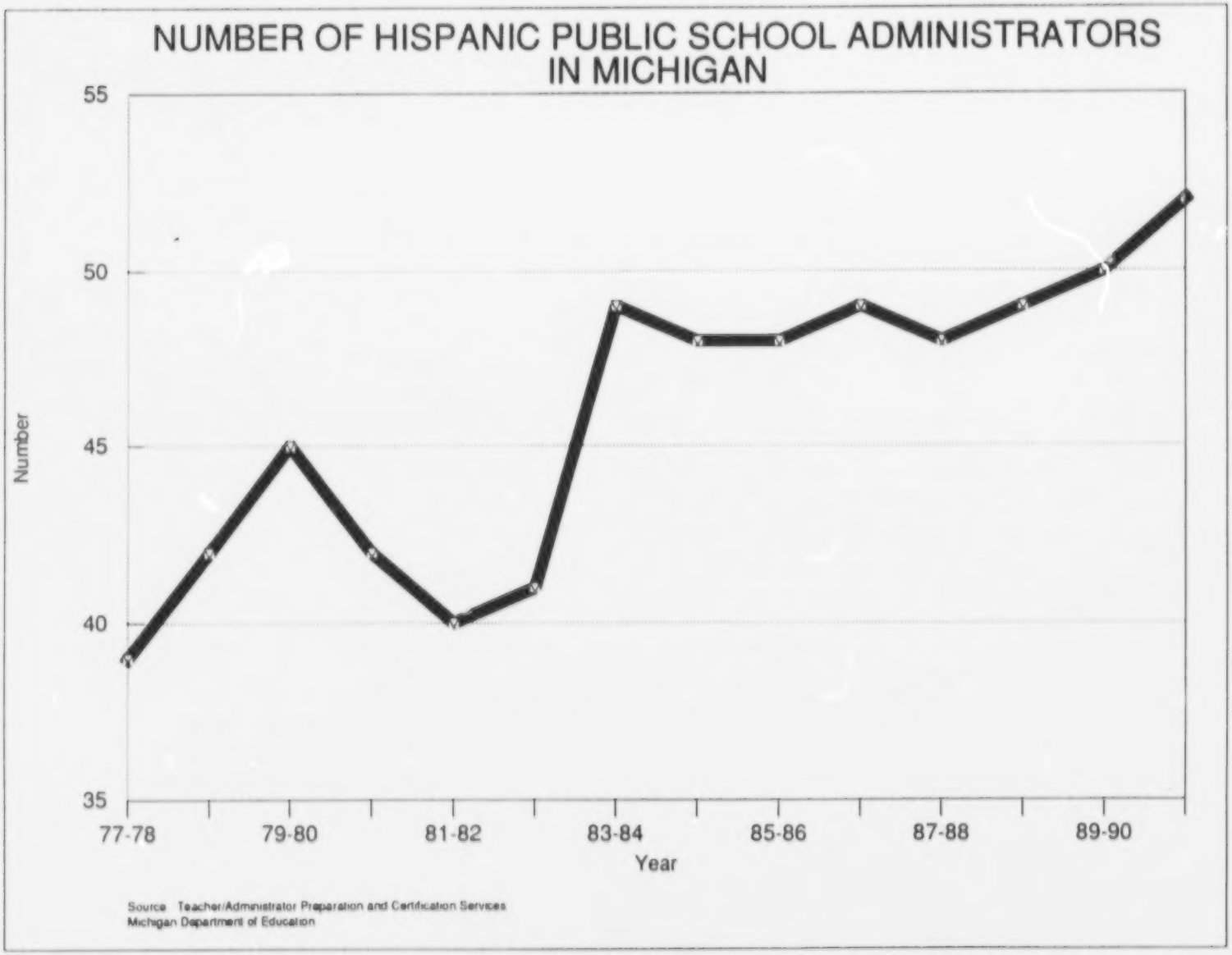

NUMBER OF BLACK PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN
1,400
1,300
1,200
1,100
1,000
900
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

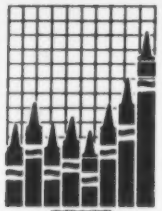



# NUMBER OF HISPANIC PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

The total number of Hispanic public school administrators in Michigan was 52 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of Hispanic administrators ranged from a low of 39 in 1977-78 to a peak of 52 in 1990-91.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 39 | | |
| 1978-79 | 42 | 3 | 7.7 |
| 1979-80 | 45 | 3 | 7.1 |
| 1980-81 | 42 | -3 | -6.7 |
| 1981-82 | 40 | -2 | -4.8 |
| 1982-83 | 41 | 1 | 2.5 |
| 1983-84 | 49 | 8 | 19.5 |
| 1984-85 | 48 | -1 | -2.0 |
| 1985-86 | 48 | 0 | 0.0 |
| 1986-87 | 49 | 1 | 2.1 |
| 1987-88 | 48 | -1 | -2.0 |
| 1988-89 | 49 | 1 | 2.1 |
| 1989-90 | 50 | 1 | 2.0 |
| 1990-91 | 52 | 2 | 4.0 |


NUMBER OF HISPANIC PUBLIC SCHOOL ADMINISTRATORS
IN MICHIGAN
55
50
45
40
35
Number
77-78
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

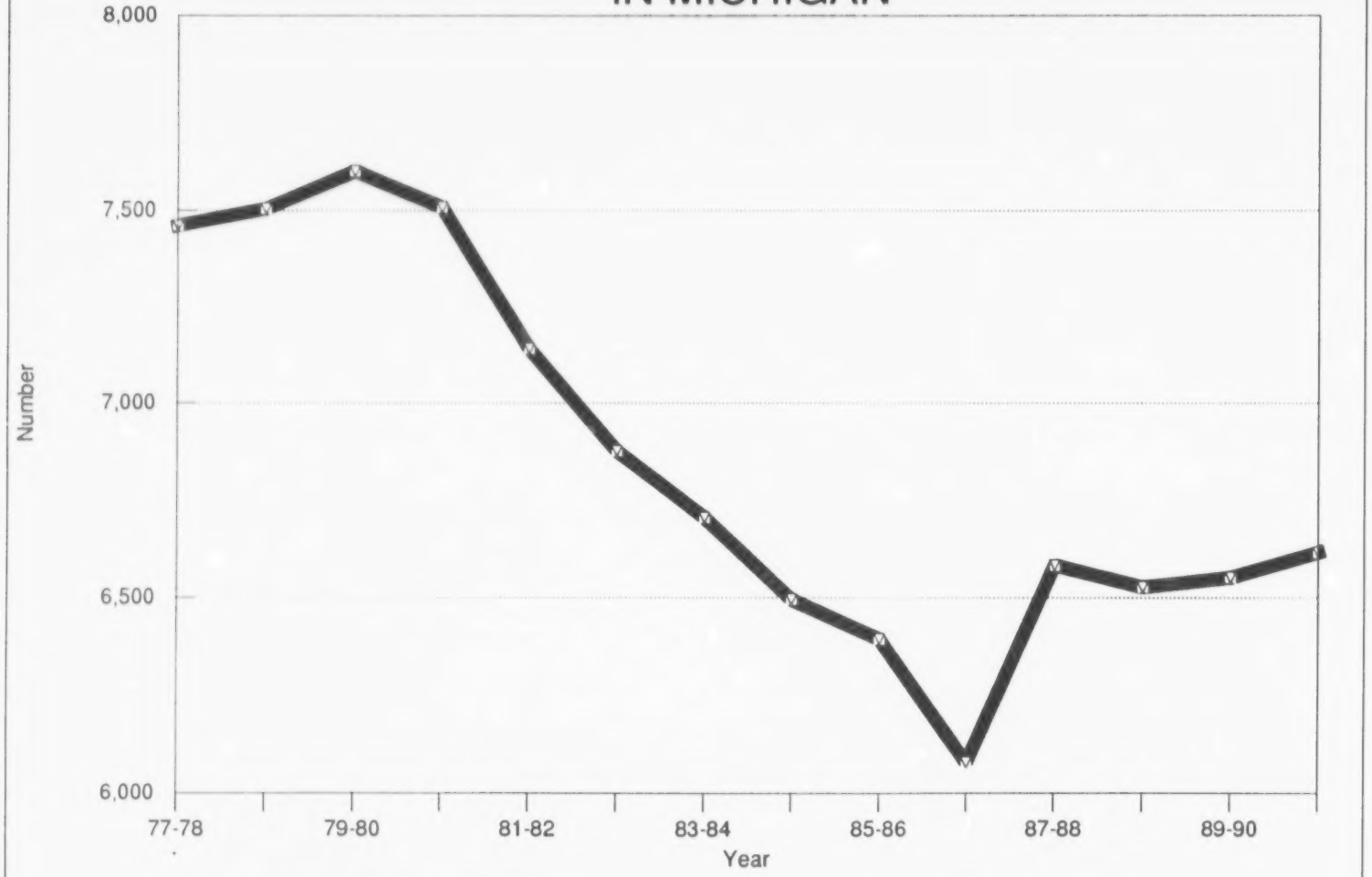



# NUMBER OF WHITE PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

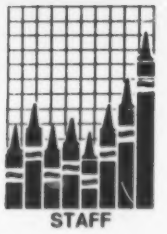
The total number of White public school administrators in Michigan was 6,615 in the 1990-91 school year. Between 1977-78 and 1990-91, the number of White administrators ranged from a peak of 7,601 in 1979-80 to a low of 6,079 in 1986-87.

| *Year* | *Total* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1977-78 | 7,462 | | |
| 1978-79 | 7,505 | 43 | .6 |
| 1979-80 | 7,601 | 96 | 1.3 |
| 1980-81 | 7,509 | -92 | -1.2 |
| 1981-82 | 7,143 | -366 | -4.9 |
| 1982-83 | 6,876 | -267 | -3.7 |
| 1983-84 | 6,703 | -173 | -2.5 |
| 1984-85 | 6,495 | -208 | -3.1 |
| 1985-86 | 6,395 | -100 | -1.5 |
| 1986-87 | 6,079 | -316 | -4.9 |
| 1987-88 | 6,582 | 503 | 8.3 |
| 1988-89 | 6,527 | -55 | -.8 |
| 1989-90 | 6,551 | 24 | .4 |
| 1990-91 | 6,615 | 64 | 1.0 |

# NUMBER OF WHITE PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

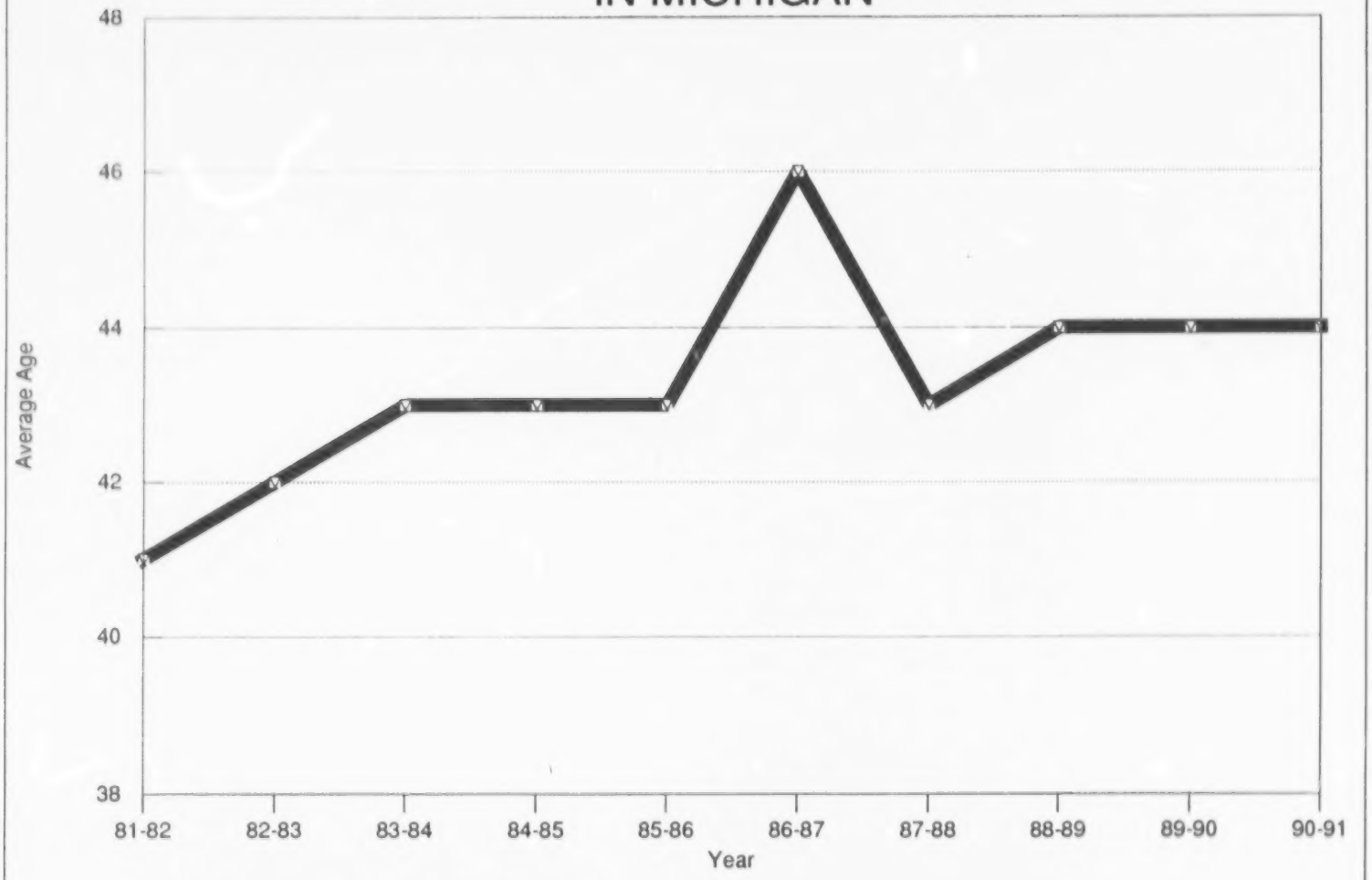



# AVERAGE AGE OF PUBLIC SCHOOL TEACHERS IN MICHIGAN

The average age of Michigan's public school teachers between 1981-82 and 1990-91 ranged from a low of 41 in 1981-82 to a peak of 46 in 1986-87. The average age of teachers was 44 in 1990-91.

| *Year* | *Average Age* |
|---|---|
| 1981-82 | 41 |
| 1982-83 | 42 |
| 1983-84 | 43 |
| 1984-85 | 43 |
| 1985-86 | 43 |
| 1986-87 | 46 |
| 1987-88 | 43 |
| 1988-89 | 44 |
| 1989-90 | 44 |
| 1990-91 | 44 |

# AVERAGE AGE OF PUBLIC SCHOOL TEACHERS IN MICHIGAN




Source: Teacher/Administrator Preparation and Certification Service, Michigan Department of Education

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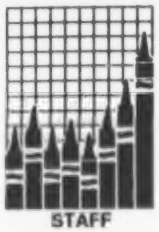
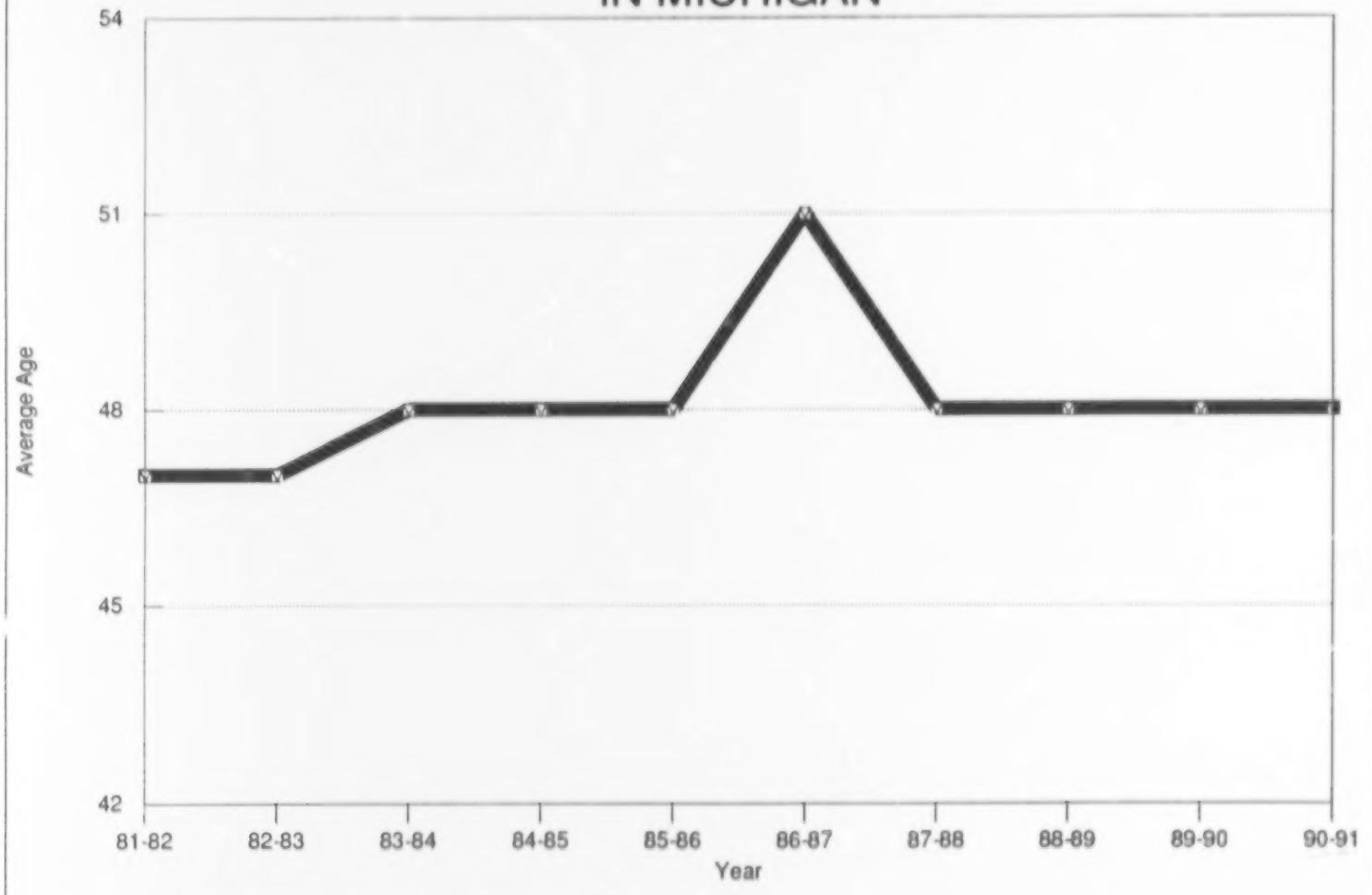



# AVERAGE AGE OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

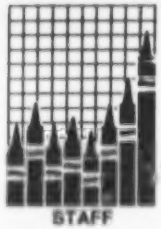
The average age of Michigan's public school administrators between 1981-82 and 1990-91 ranged from a low of 47 in 1981-82 and 1982-83 to a peak of 51 in 1986-87. The average age of school administrators was 48 in 1990-91.

| *Year* | *Average Age* |
|---|---|
| 1981-82 | 47 |
| 1982-83 | 47 |
| 1983-84 | 48 |
| 1984-85 | 48 |
| 1985-86 | 48 |
| 1986-87 | 51 |
| 1987-88 | 48 |
| 1988-89 | 48 |
| 1989-90 | 48 |
| 1990-91 | 48 |

# AVERAGE AGE OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

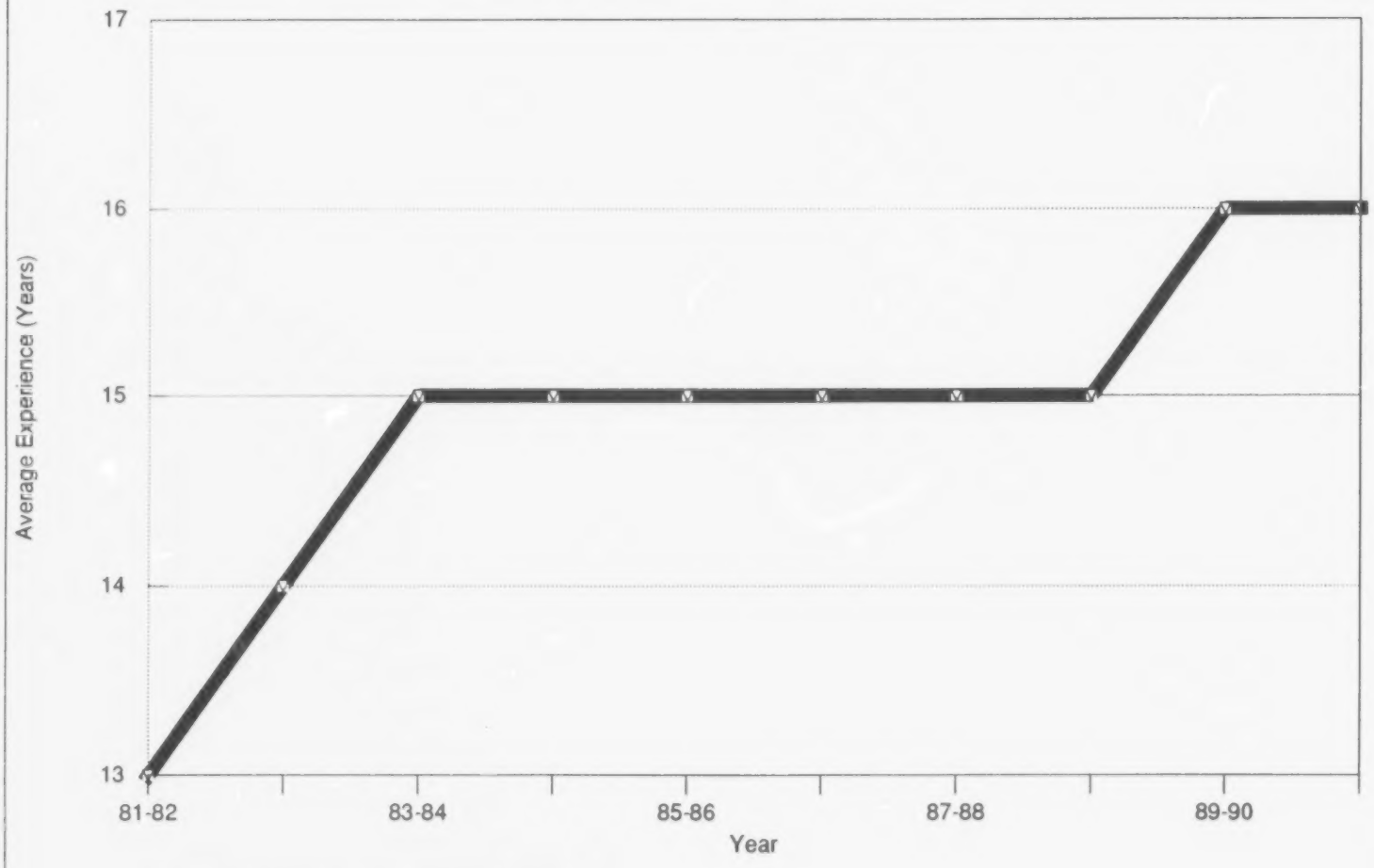



# AVERAGE EXPERIENCE OF MICHIGAN PUBLIC SCHOOL TEACHERS

The average teaching experience of Michigan public school teachers was 16 years in 1990-91. The average experience of teachers increased by 3 years between 1981-82 and 1990-91.

| *Year* | *Average Years* |
|---|---|
| 1981-82 | 13 |
| 1982-83 | 14 |
| 1983-84 | 15 |
| 1984-85 | 15 |
| 1985-86 | 15 |
| 1986-87 | 15 |
| 1987-88 | 15 |
| 1988-89 | 15 |
| 1989-90 | 16 |
| 1990-91 | 16 |

# AVERAGE EXPERIENCE OF MICHIGAN PUBLIC SCHOOL TEACHERS




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

STAFF

# AVERAGE EXPERIENCE OF MICHIGAN PUBLIC SCHOOL ADMINISTRATORS

The average professional experience including teaching experience of Michigan public school administrators was 21 years in 1990-91. The average experience of school administrators changed slightly between 1981-82 and 1990-91.

| *Year* | *Average Years* |
|---|---|
| 1981-82 | 20 |
| 1982-83 | 20 |
| 1983-84 | 21 |
| 1984-85 | 20 |
| 1985-86 | 20 |
| 1986-87 | 21 |
| 1987-88 | 20 |
| 1988-89 | 20 |
| 1989-90 | 21 |
| 1990-91 | 21 |

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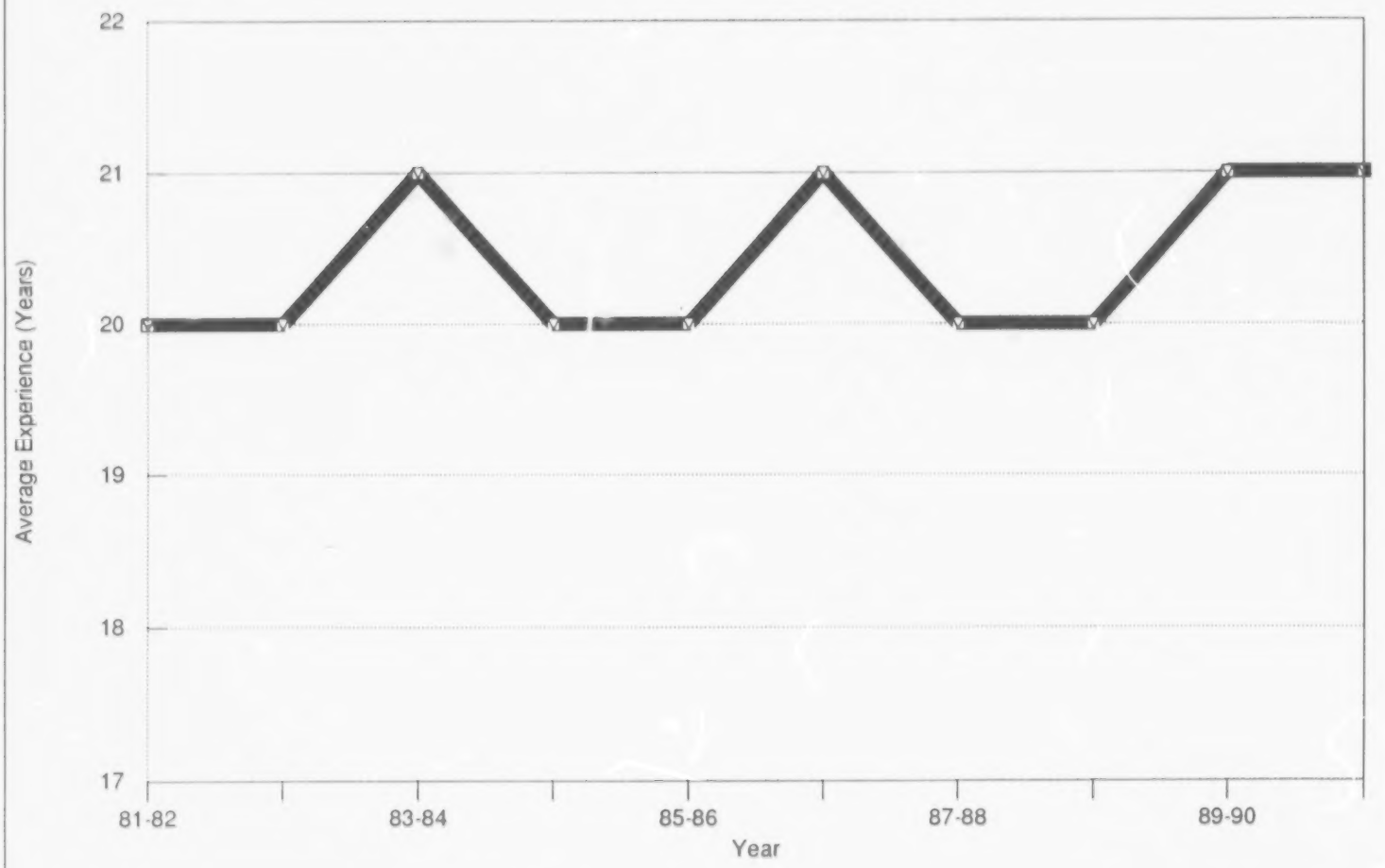
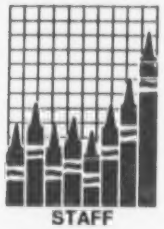
# AVERAGE EXPERIENCE OF MICHIGAN PUBLIC SCHOOL ADMINISTRATORS



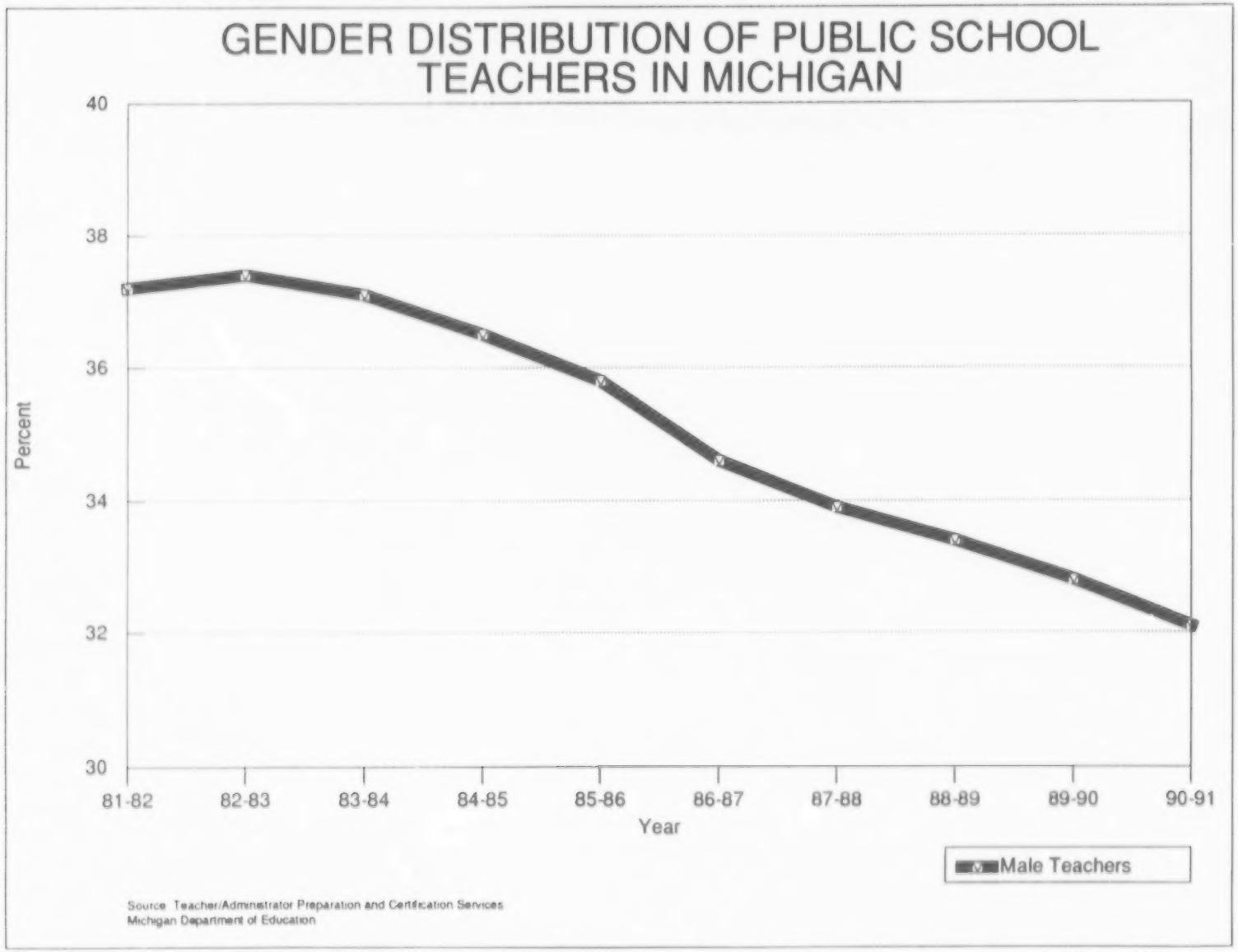

Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

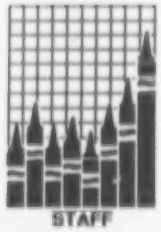



# GENDER DISTRIBUTION OF PUBLIC SCHOOL TEACHERS IN MICHIGAN

The percent of male public school teachers in Michigan has declined continuously from 37.4% in 1982-83 to 32.1% in 1990-91. The percent of female public school teachers in Michigan was 67.9% in the 1990-91 school year.

| *Year* | *Male Percent* | *Female Percent* |
|---|---|---|
| 1981-82 | 37.2 | 62.8 |
| 1982-83 | 37.4 | 62.6 |
| 1983-84 | 37.1 | 62.9 |
| 1984-85 | 36.5 | 63.5 |
| 1985-86 | 35.8 | 64.2 |
| 1986-87 | 34.6 | 65.4 |
| 1987-88 | 33.9 | 66.1 |
| 1988-89 | 33.4 | 66.6 |
| 1989-90 | 32.8 | 67.2 |
| 1990-91 | 32.1 | 67.9 |

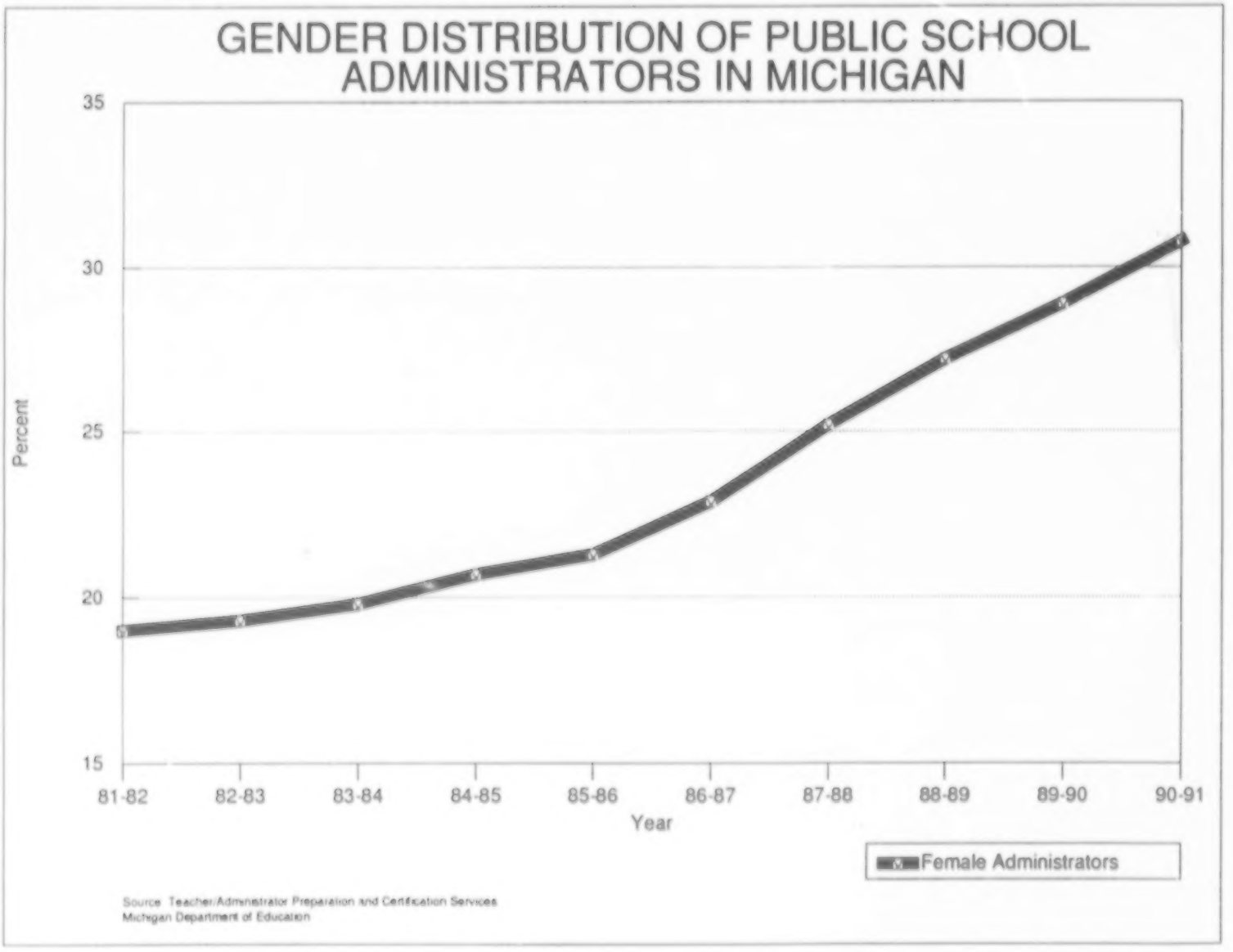

GENDER DISTRIBUTION OF PUBLIC SCHOOL TEACHERS IN MICHIGAN
40
38
36
34
32
30
Percent
81-82
82-83
83-84
84-85
85-86
86-87
87-88
88-89
89-90
90-91
Year
Male Teachers
Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

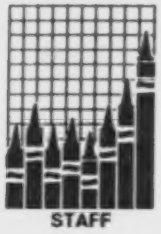



# GENDER DISTRIBUTION OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN

The percent of female public school administrators in Michigan has increased gradually from 19% in 1981-82 to 30.8% in 1990-91. The percent of male public school administrators was 69.2% in 1990-91.

| *Year* | *Female Percent* | *Male Percent* |
|---|---|---|
| 1981-82 | 19.0 | 81.0 |
| 1982-83 | 19.3 | 80.7 |
| 1983-84 | 19.8 | 80.2 |
| 1984-85 | 20.7 | 79.3 |
| 1985-86 | 21.3 | 78.7 |
| 1986-87 | 22.9 | 77.1 |
| 1987-88 | 25.2 | 74.8 |
| 1988-89 | 27.2 | 72.8 |
| 1989-90 | 28.9 | 71.1 |
| 1990-91 | 30.8 | 69.2 |


GENDER DISTRIBUTION OF PUBLIC SCHOOL ADMINISTRATORS IN MICHIGAN
35
30
25
20
15
Percent
81-82
82-83
83-84
84-85
85-86
86-87
87-88
88-89
89-90
90-91
Year
Female Administrators
Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

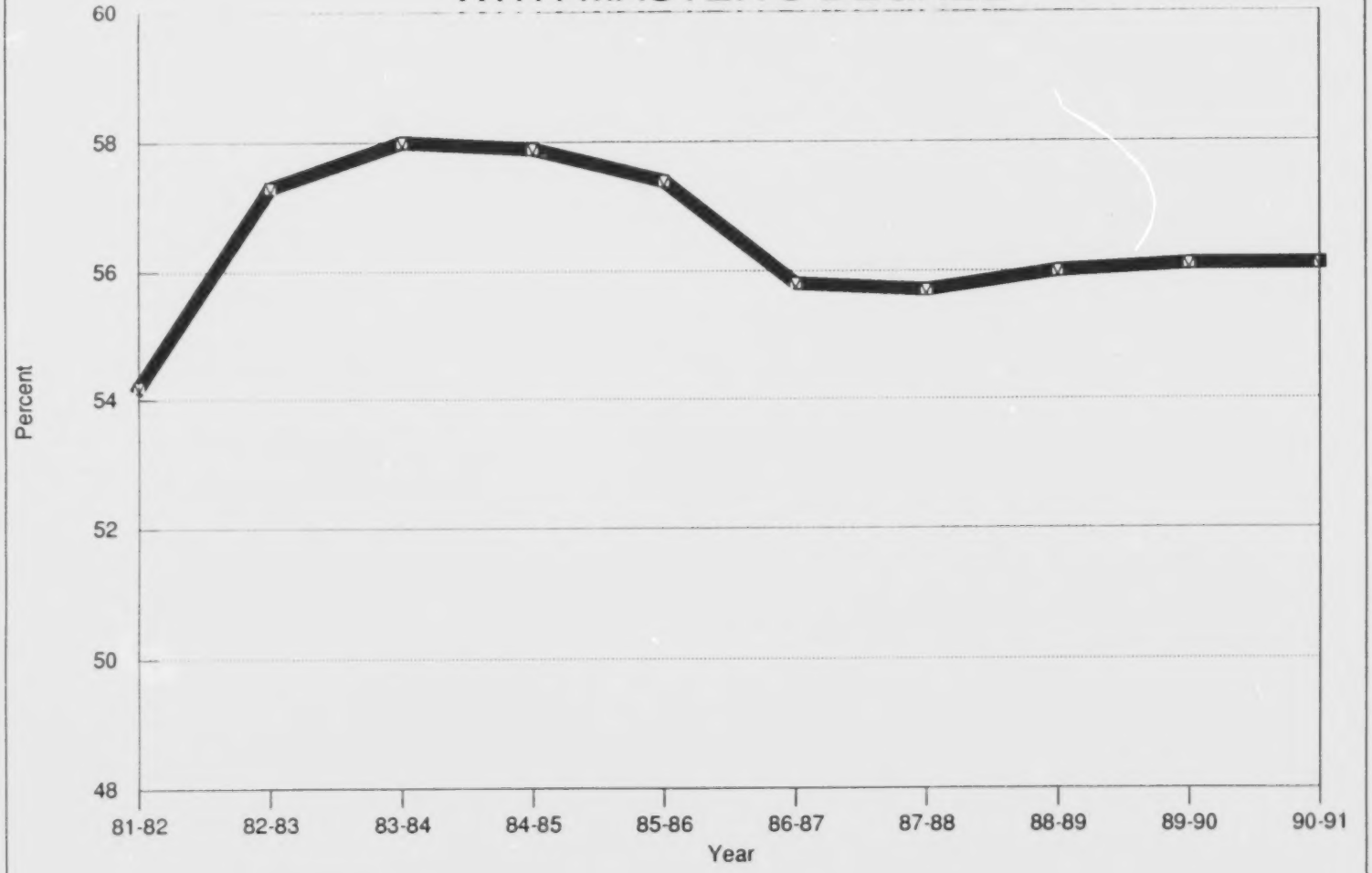



# PERCENT OF MICHIGAN PUBLIC SCHOOL TEACHERS WITH MASTER'S DEGREE

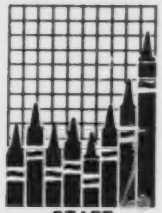
The majority of Michigan's public school teachers have a master's degree. The percent of teachers with a master's degree between 1981-82 and 1990-91 ranged from a low of 54.2% in 1981-82 to a peak of 58.0% in 1983-84. The percent was 56.1% in 1990-91.

| *Year* | *Percent* |
|---|---|
| 1981-82 | 54.2 |
| 1982-83 | 57.3 |
| 1983-84 | 58.0 |
| 1984-85 | 57.9 |
| 1985-86 | 57.4 |
| 1986-87 | 55.8 |
| 1987-88 | 55.7 |
| 1988-89 | 56.0 |
| 1989-90 | 56.1 |
| 1990-91 | 56.1 |

# PERCENT OF MICHIGAN PUBLIC SCHOOL TEACHERS WITH MASTER'S DEGREE




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education




# PERCENT OF MICHIGAN PUBLIC SCHOOL ADMINISTRATORS WITH MASTER'S DEGREE

Nearly all administrators of Michigan's public schools have a master's degree. The percent of Michigan public school administrators with a master's degree was 90.6% in 1990-91.

The percent of school administrators with a master's degree decreased slightly between 1981-82 and 1990-91.

| *Year* | *Percent* |
|---|---|
| 1981-82 | 92.4 |
| 1982-83 | 92.4 |
| 1983-84 | 92.3 |
| 1984-85 | 92.1 |
| 1985-86 | 91.7 |
| 1986-87 | 91.6 |
| 1987-88 | 91.2 |
| 1988-89 | 90.9 |
| 1989-90 | 90.7 |
| 1990-91 | 90.6 |

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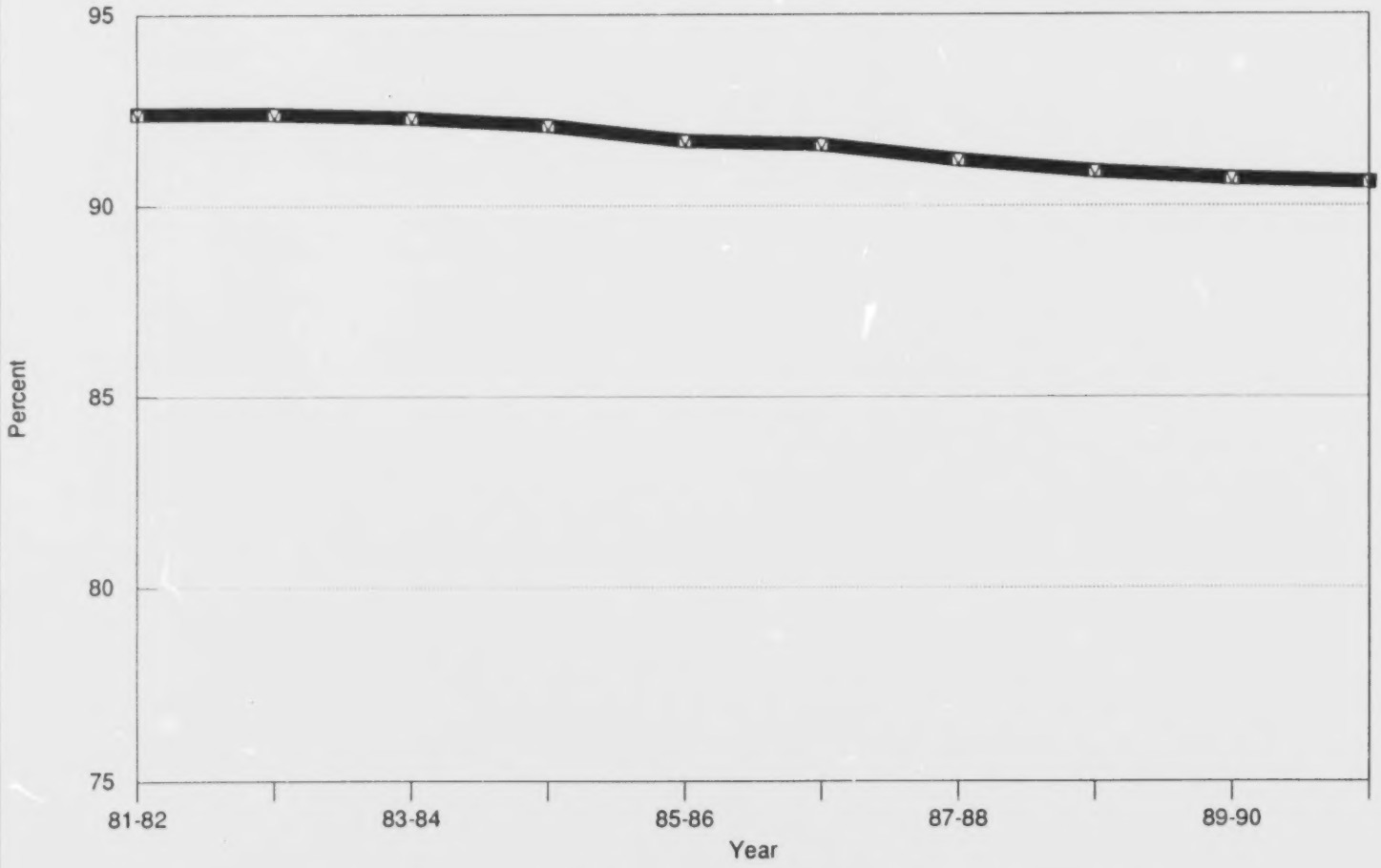
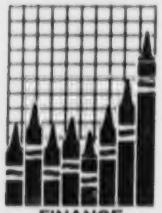
# PERCENT OF MICHIGAN PUBLIC SCHOOL ADMINISTRATORS WITH MASTER'S DEGREE




Source: Teacher/Administrator Preparation and Certification Services
Michigan Department of Education

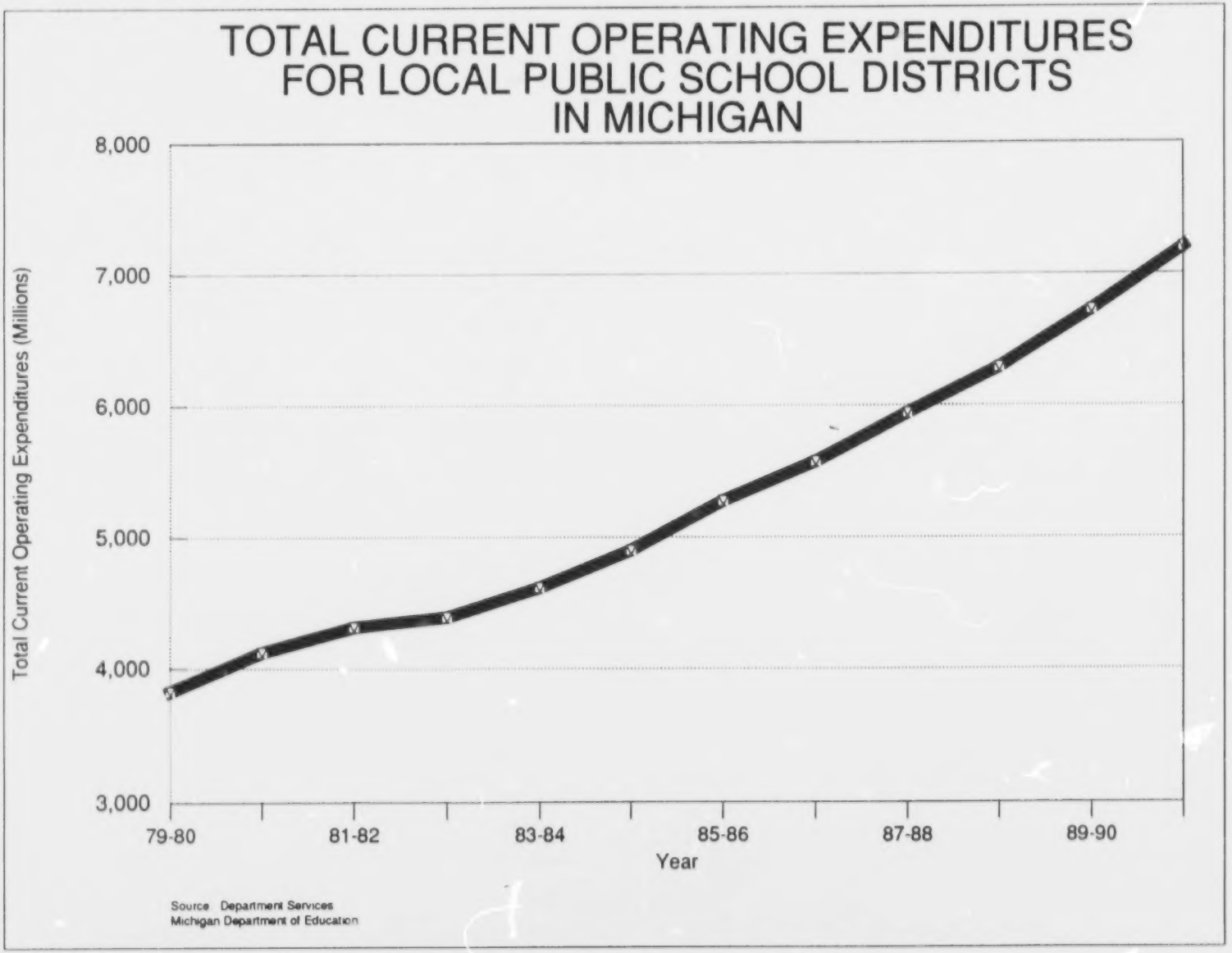


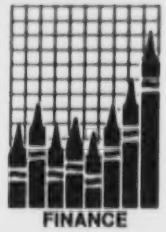

# TOTAL CURRENT OPERATING EXPENDITURES FOR LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN

Current operating expenditures are the basic operating expenses of a school district including expenditures for instructional programs and various support services.

The total current operating expenditures for all local public school districts in Michigan increased from 3,827 to 7,204 million dollars or by 88.2% between 1979-80 and 1990-91.

| *Year* | *Total (Million)* | *Change from Previous Year* *Amount* | *Percent* |
|---|---|---|---|
| 1979-80 | 3,827 | | |
| 1980-81 | 4,121 | 294 | 7.7 |
| 1981-82 | 4,312 | 191 | 4.6 |
| 1982-83 | 4,389 | 77 | 1.8 |
| 1983-84 | 4,615 | 226 | 5.1 |
| 1984-85 | 4,900 | 285 | 6.2 |
| 1985-86 | 5,279 | 379 | 7.7 |
| 1986-87 | 5,578 | 299 | 5.7 |
| 1987-88 | 5,943 | 365 | 6.5 |
| 1988-89 | 6,289 | 346 | 5.8 |
| 1989-90 | 6,725 | 436 | 6.9 |
| 1990-91 | 7,204 | 479 | 7.1 |


TOTAL CURRENT OPERATING EXPENDITURES
FOR LOCAL PUBLIC SCHOOL DISTRICTS
IN MICHIGAN
Total Current Operating Expenditures (Millions)
8,000
7,000
6,000
5,000
4,000
3,000
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Department Services
Michigan Department of Education



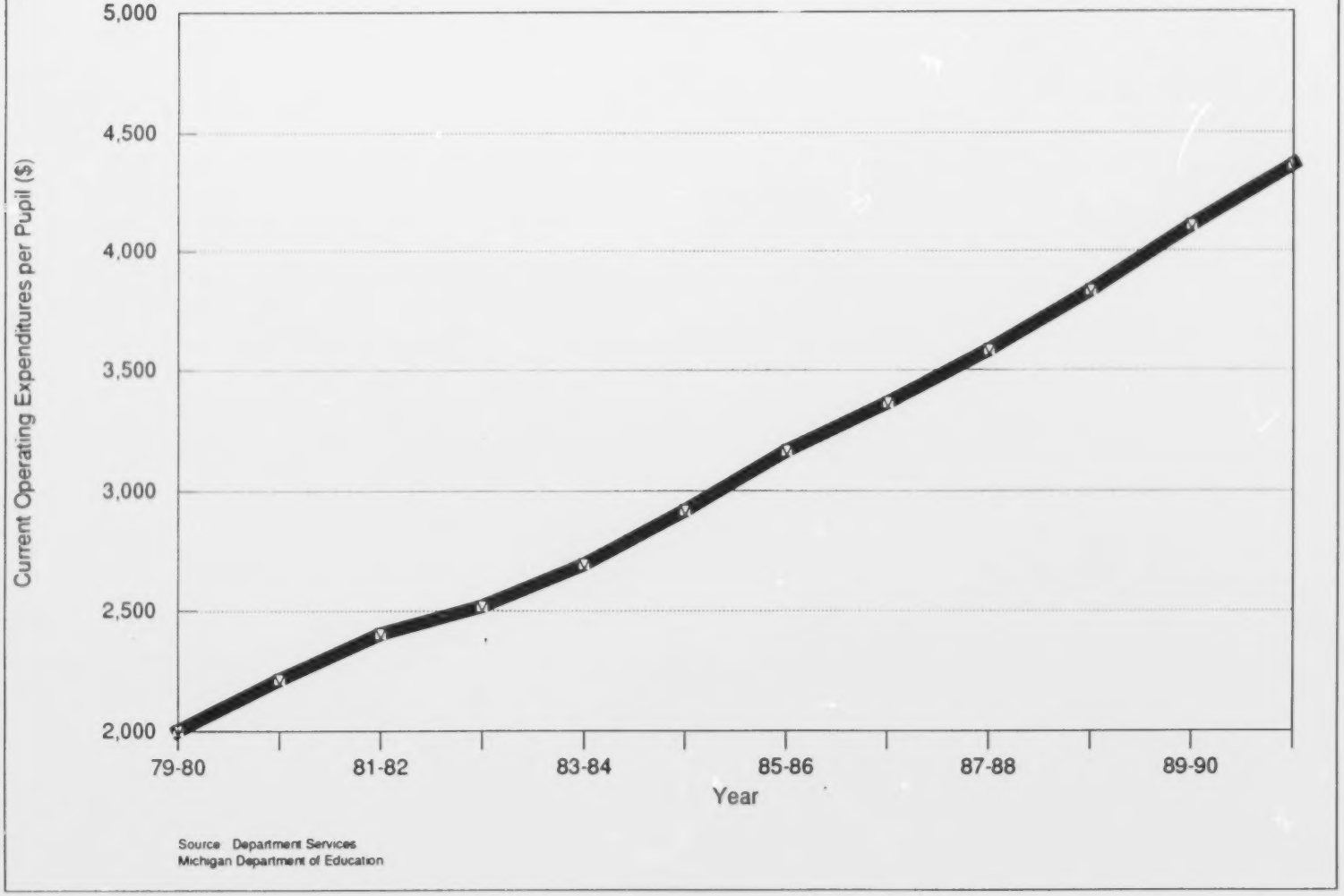

# CURRENT OPERATING EXPENDITURES PER PUPIL IN MICHIGAN PUBLIC SCHOOLS

Current operating expenditures are the basic operating expenses of a school district, including expenditures for instructional programs and various support services.

The average current operating expenditures per pupil in Michigan public schools increased from $2,003 to $4,362 or by 117.8% between 1979-80 and 1990-91.

| *Year* | *Dollars* | *Percent Change* |
|---|---|---|
| 1979-80 | 2,003 | |
| 1980-81 | 2,216 | 10.6 |
| 1981-82 | 2,406 | 8.6 |
| 1982-83 | 2,519 | 4.7 |
| 1983-84 | 2,695 | 7.0 |
| 1984-85 | 2,919 | 8.3 |
| 1985-86 | 3,168 | 8.5 |
| 1986-87 | 3,366 | 6.3 |
| 1987-88 | 3,585 | 6.5 |
| 1988-89 | 3,834 | 6.9 |
| 1989-90 | 4,107 | 7.1 |
| 1990-91 | 4,362 | 6.2 |

# CURRENT OPERATING EXPENDITURES PER PUPIL IN MICHIGAN PUBLIC SCHOOLS



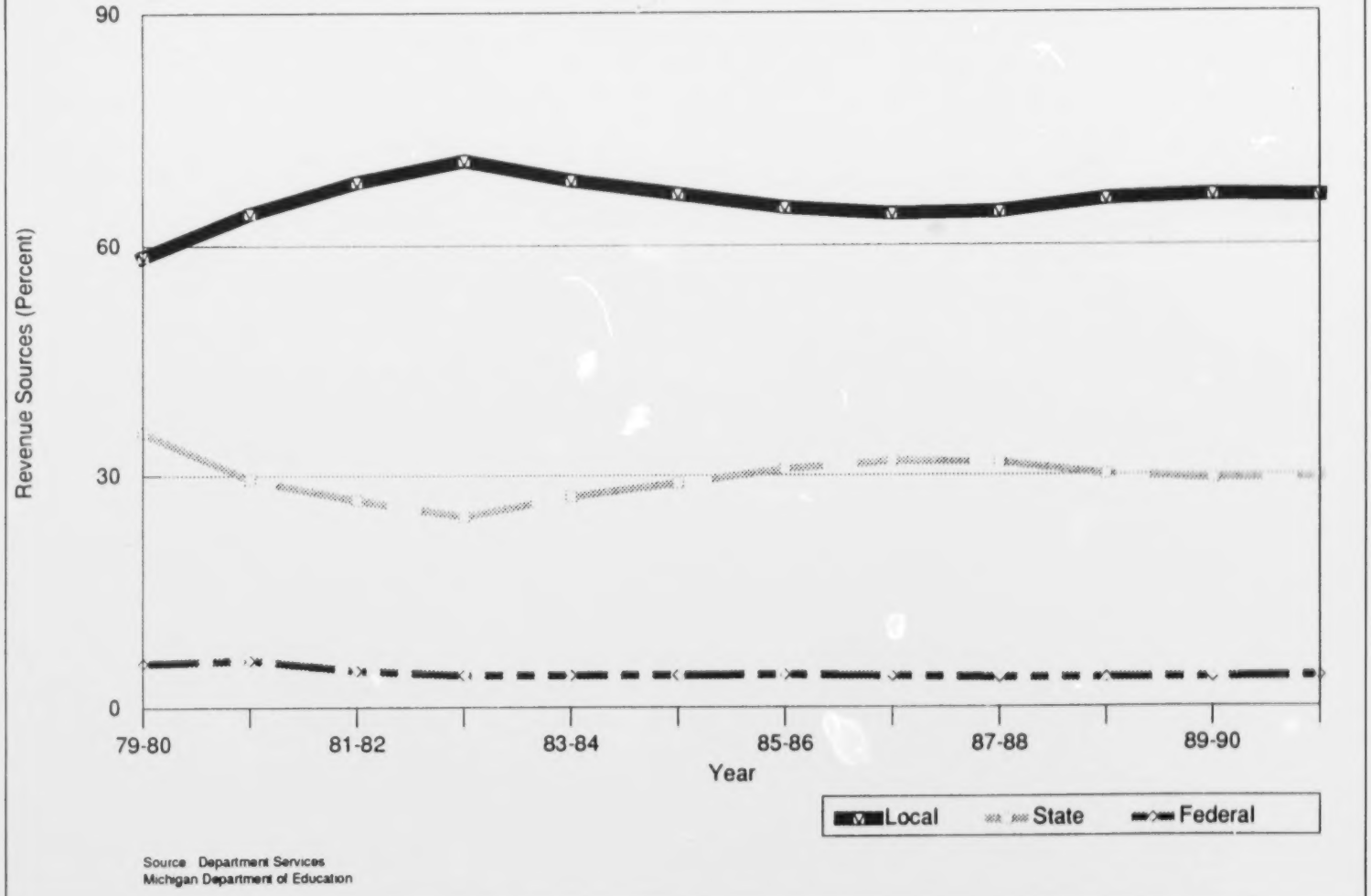

Source Department Services
Michigan Department of Education

# GENERAL FUND REVENUE SOURCES FOR LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN

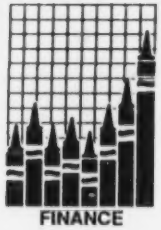
The general fund revenue sources for local public school districts in Michigan include local, state and federal revenue sources. Between1979-80 and 1990-91 the statewide portion of local revenues ranged from a low of 58.6% in 1979-80 to a peak of 71.0% in 1982-83. The share of state revenues during this period varied from a peak of 35.5% in 1979-80 to a low of 24.7% in 1982-83. The percentage of federal revenues during the period ranged from a peak of 6.2% in 1980-81 to a low of 3.9% in 1987-88, 1988-89 and 1989-90.

| *Year* | *Local Revenue Sources (Percent)* | *State Revenue Sources (Percent)* | *Federal Revenue Sources (Percent)* |
|---|---|---|---|
| 1979-80 | 58.6 | 35.5 | 5.8 |
| 1980-81 | 64.2 | 29.5 | 6.2 |
| 1981-82 | 68.3 | 26.8 | 4.8 |
| 1982-83 | 71.0 | 24.7 | 4.2 |
| 1983-84 | 68.5 | 27.3 | 4.2 |
| 1984-85 | 66.7 | 29.0 | 4.2 |
| 1985-86 | 64.9 | 30.8 | 4.3 |
| 1986-87 | 64.1 | 31.8 | 4.1 |
| 1987-88 | 64.4 | 31.6 | 3.9 |
| 1988-89 | 66.0 | 30.1 | 3.9 |
| 1989-90 | 66.5 | 29.5 | 3.9 |
| 1990-91 | 66.3 | 29.6 | 4.0 |

# GENERAL FUND REVENUE SOURCES FOR LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN




Source Department Services
Michigan Department of Education

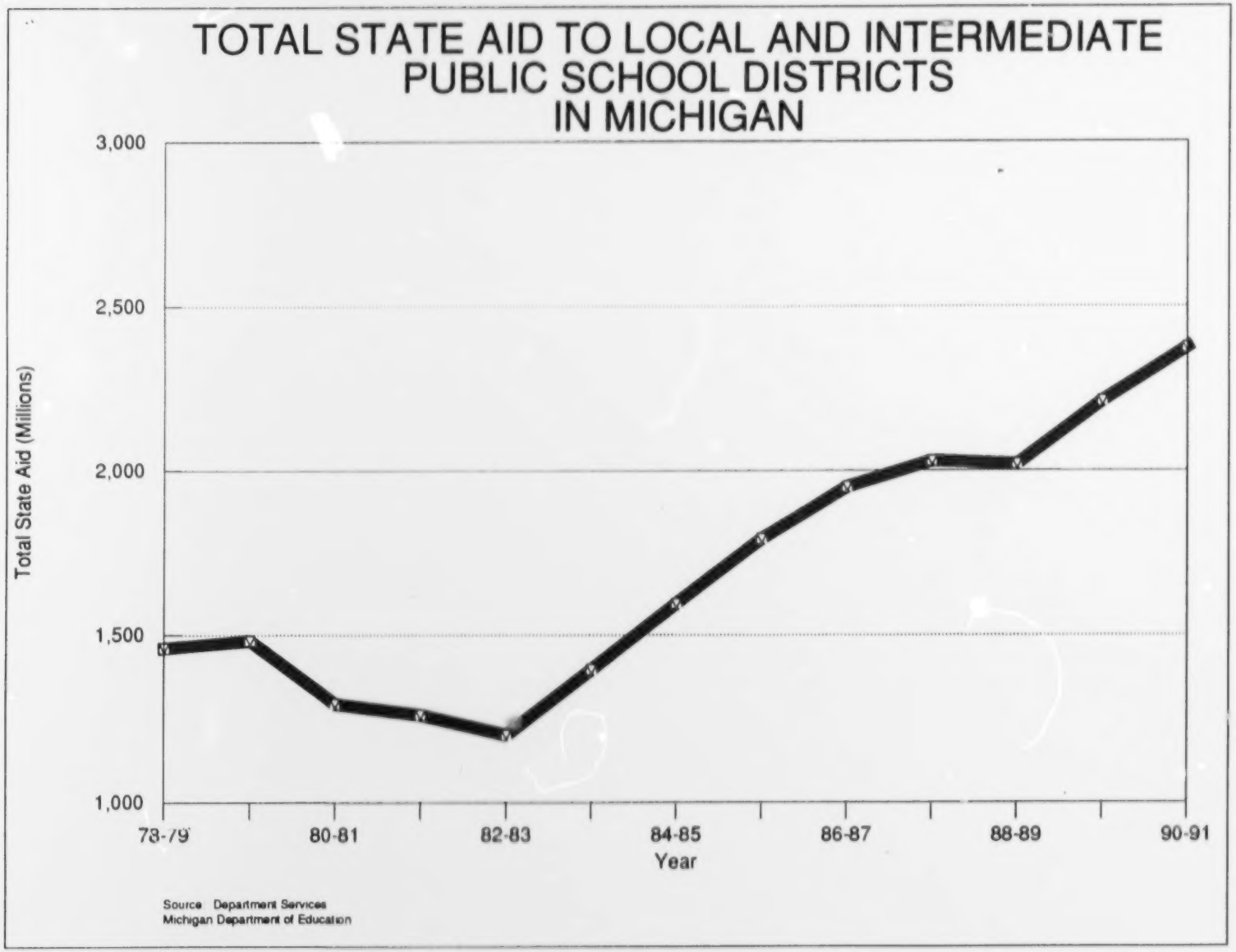


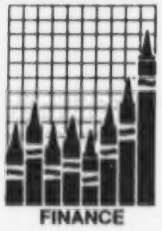

# TOTAL STATE AID TO LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN

Total state aid includes the general membership aid to local public school districts and categorical aid* to local and intermediate public school districts in Michigan. Between 1978-79 and 1990-91, total state aid payments ranged from a low of $1,203 million in 1982-83 to a peak of $2,376 million in 1990-91.

**Categorical aid from the state government to local and intermediate public school districts in Michigan is provided by the State School Aid Fund to assist eligible school districts in the operation of specific programs such as vocational education, special education, transportation, compensatory education and bilingual education.*

| Year | Total (Millions) | Change from Previous Year Amount | Percent |
|---|---|---|---|
| 1978-79 | 1,462 | | |
| 1979-80 | 1,484 | 22 | 1.5 |
| 1980-81 | 1,295 | -189 | -12.7 |
| 1981-82 | 1,261 | -34 | -2.6 |
| 1982-83 | 1,203 | -58 | -4.6 |
| 1983-84 | 1,397 | 194 | 16.1 |
| 1984-85 | 1,595 | 198 | 14.2 |
| 1985-86 | 1,793 | 198 | 12.4 |
| 1986-87 | 1,952 | 159 | 8.9 |
| 1987-88 | 2,030 | 78 | 4.0 |
| 1988-89 | 2,021 | -9 | -.4 |
| 1989-90 | 2,213 | 192 | 9.5 |
| 1990-91 | 2,376 | 163 | 7.4 |


TOTAL STATE AID TO LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN
Total State Aid (Millions)
3,000
2,500
2,000
1,500
1,000
78-79
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source Department Services
Michigan Department of Education

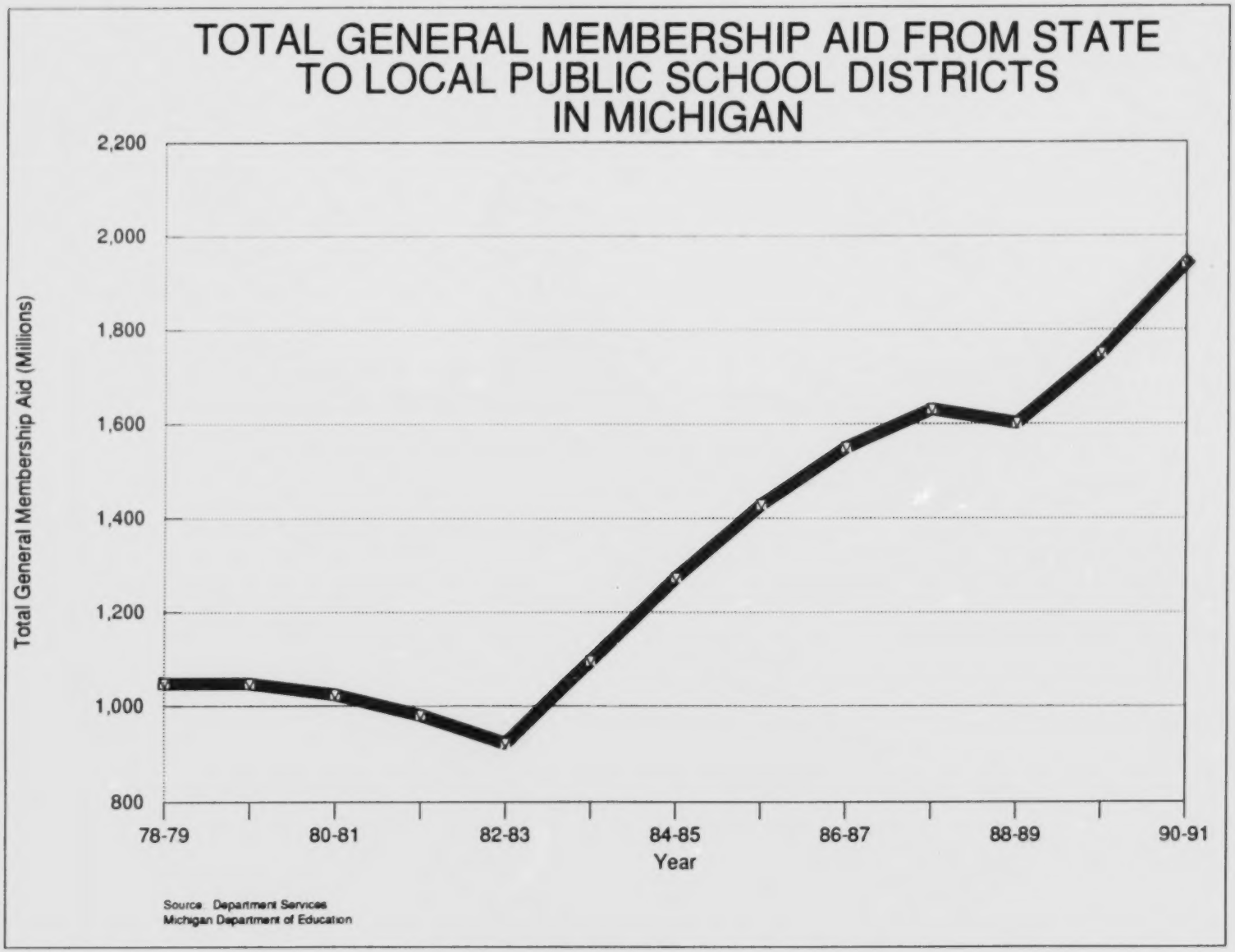



# TOTAL GENERAL MEMBERSHIP AID FROM STATE TO LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN

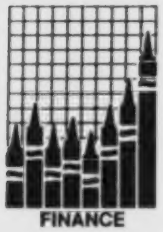
General membership aid from the state government to local public school districts in Michigan for general operation purposes is provided by the State School Aid Fund. Between 1978-79 and 1990-91, total general membership aid payments ranged from a low of $923 million in 1982-83 to a peak of $1,942 million in 1990-91.

| *Year* | *Total (Million)* | *Change from Previous Year* *Amount* | *Percent* |
|---|---|---|---|
| 1978-79 | 1,049 | | |
| 1979-80 | 1,048 | -1 | -.1 |
| 1980-81 | 1,024 | -24 | -2.3 |
| 1981-82 | 981 | -43 | -4.2 |
| 1982-83 | 923 | -58 | -5.9 |
| 1983-84 | 1,096 | 173 | 18.7 |
| 1984-85 | 1,274 | 178 | 16.2 |
| 1985-86 | 1,430 | 156 | 12.2 |
| 1986-87 | 1,551 | 121 | 8.5 |
| 1987-88 | 1,631 | 80 | 5.2 |
| 1988-89 | 1,602 | -29 | -1.8 |
| 1989-90 | 1,750 | 148 | 9.2 |
| 1990-91 | 1,942 | 192 | 11.0 |

# TOTAL GENERAL MEMBERSHIP AID FROM STATE TO LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN




Source: Department Services
Michigan Department of Education

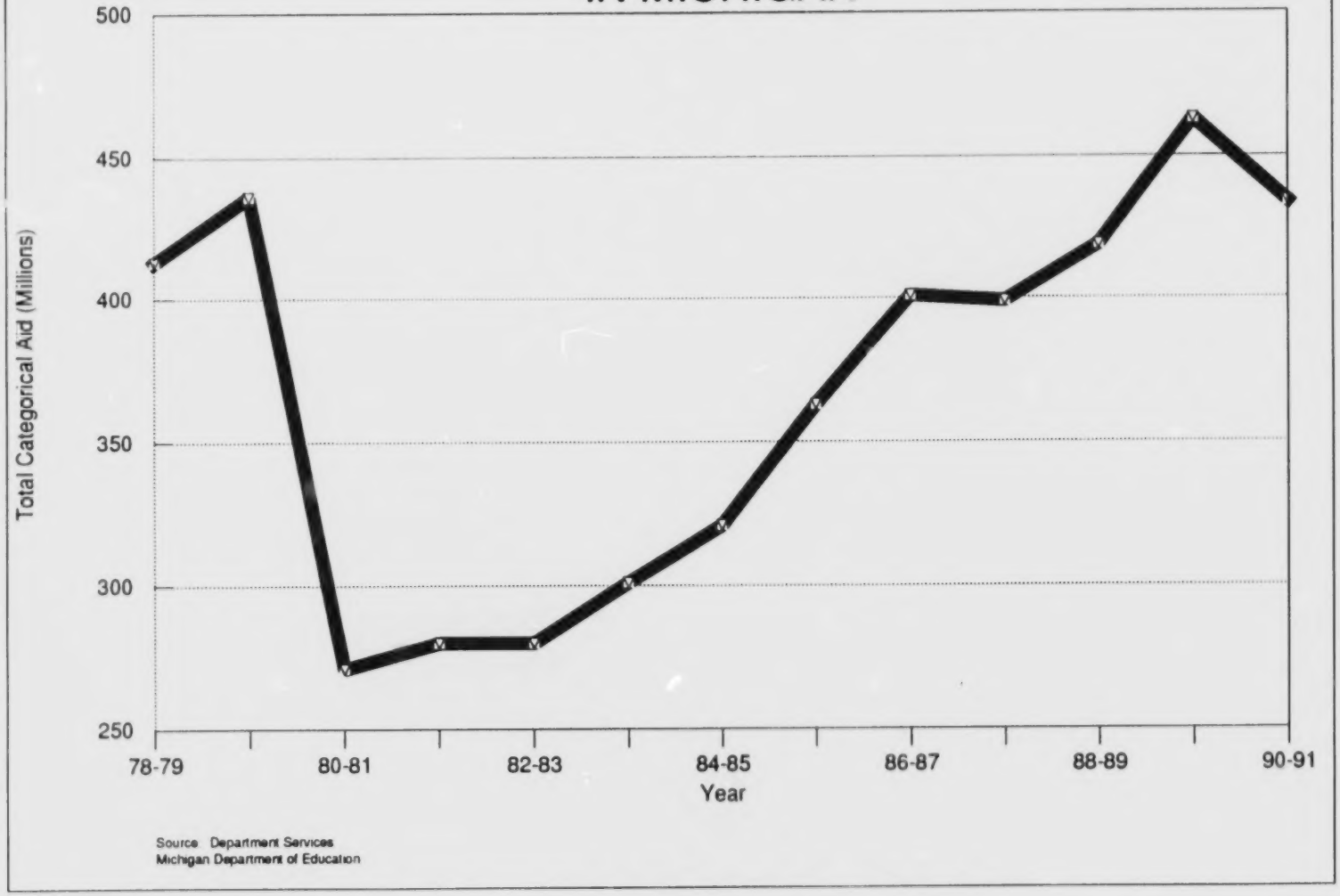



# TOTAL CATEGORICAL AID FROM STATE TO LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN

Categorical aid from the state government to local and intermediate public school districts in Michigan is provided by the State School Aid Fund to assist eligible school districts in the operation of specific programs such as vocational education, special education, transportation, compensatory education and bilingual education. Total categorical aid payments ranged from a low of $271 million in 1980-81 to a peak of $463 million in 1989-90 between 1978-79 and 1990-91.

| *Year* | *Total (Millions)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Amount* | *Percent* |
| 1978-79 | 413 | | |
| 1979-80 | 436 | 23 | 5.6 |
| 1980-81 | 271 | -165 | -37.8 |
| 1981-82 | 280 | 9 | 3.3 |
| 1982-83 | 280 | 0 | 0 |
| 1983-84 | 301 | 21 | 7.5 |
| 1984-85 | 321 | 20 | 6.6 |
| 1985-86 | 363 | 42 | 13.1 |
| 1986-87 | 401 | 38 | 10.5 |
| 1987-88 | 399 | -2 | -.5 |
| 1988-89 | 419 | 20 | 5.0 |
| 1989-90 | 463 | 44 | 10.5 |
| 1990-91 | 434 | -29 | -6.3 |

# TOTAL CATEGORICAL AID FROM STATE TO LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN



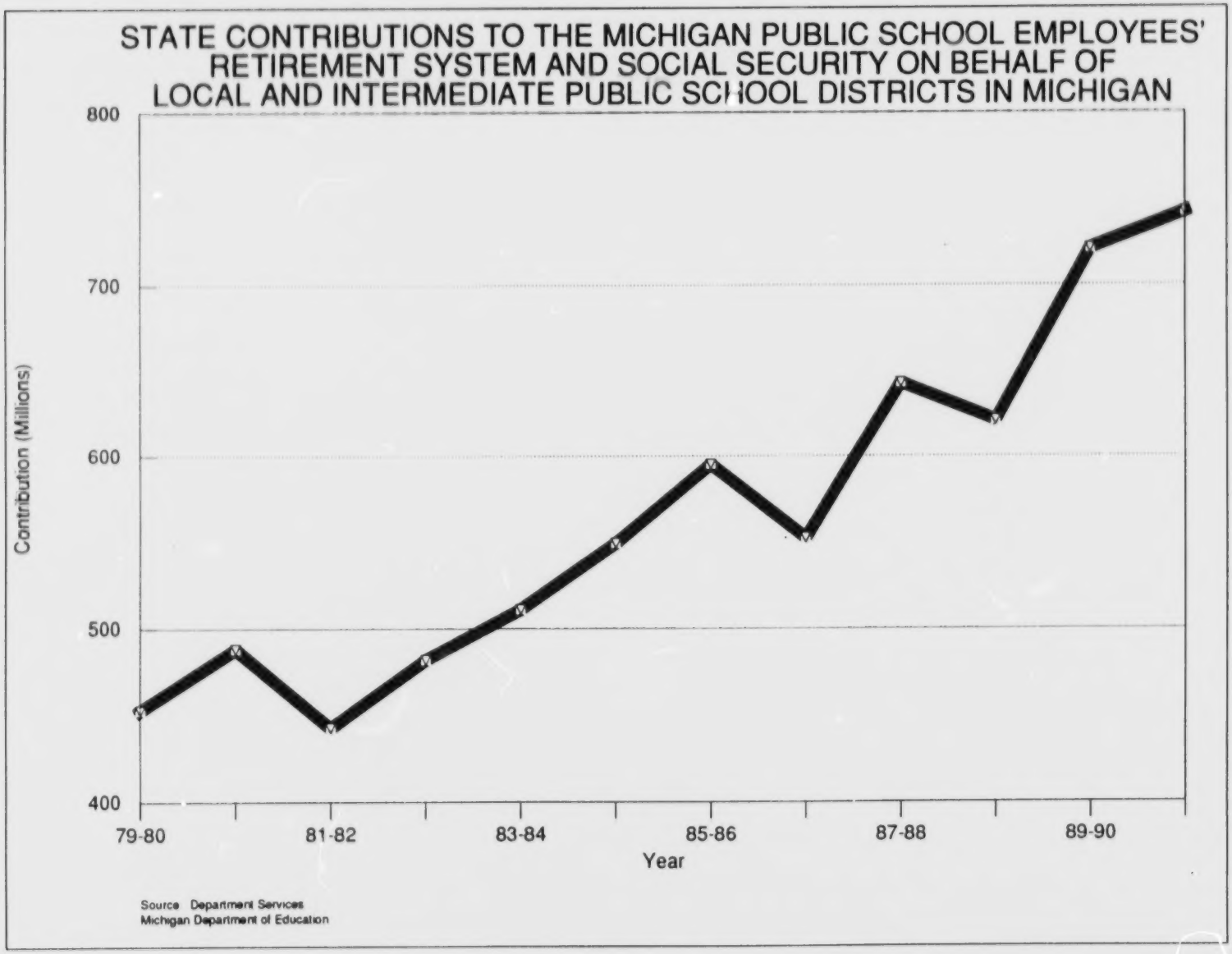

Source: Department Services
Michigan Department of Education

FINANCE

# STATE CONTRIBUTIONS TO THE MICHIGAN PUBLIC SCHOOL EMPLOYEES' RETIREMENT SYSTEM AND SOCIAL SECURITY ON BEHALF OF LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN

Contributions to the Michigan Public School Employees' Retirement System and Social Security on behalf of local and intermediate public school districts in Michigan are provided by the State School Aid Fund. Between 1979-80 and 1990-91, contributions to the retirement system and Social Security ranged from a low of $443 million in 1981-82 to a peak of $742 million in 1990-91.

| *Year* | *Total (Millions)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Amount* | *Percent* |
| 1979-80 | 453 | | |
| 1980-81 | 488 | 35 | 7.7 |
| 1981-82 | 443 | -45 | -9.2 |
| 1982-83 | 482 | 39 | 8.8 |
| 1983-84 | 511 | 29 | 6.0 |
| 1984-85 | 549 | 38 | 7.4 |
| 1985-86 | 595 | 46 | 8.4 |
| 1986-87 | 552 | -43 | -7.2 |
| 1987-88 | 643 | 91 | 16.5 |
| 1988-89 | 621 | -22 | -3.4 |
| 1989-90 | 721 | 100 | 16.1 |
| 1990-91 | 742 | 21 | 2.9 |


STATE CONTRIBUTIONS TO THE MICHIGAN PUBLIC SCHOOL EMPLOYEES' RETIREMENT SYSTEM AND SOCIAL SECURITY ON BEHALF OF LOCAL AND INTERMEDIATE PUBLIC SCHOOL DISTRICTS IN MICHIGAN
800
700
600
500
400
Contribution (Millions)
79-80
81-82
83-84
85-86
87-88
89-90
Year
Source: Department Services
Michigan Department of Education

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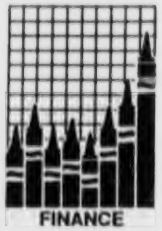
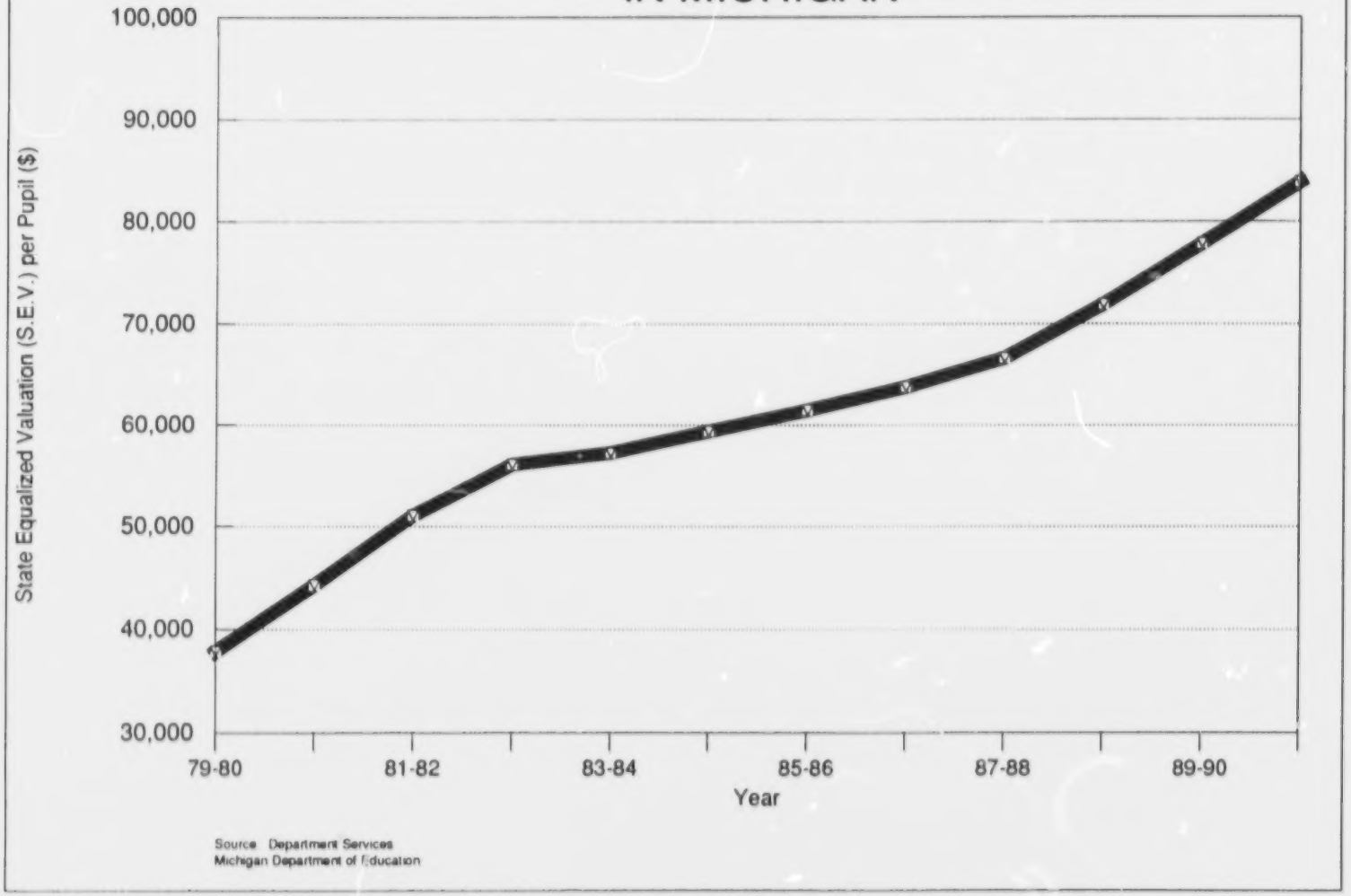



# STATE EQUALIZED VALUATION PER PUPIL IN LOCAL PUBLIC K-12 SCHOOL DISTRICTS IN MICHIGAN

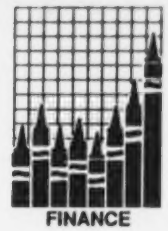
The State Equalized Valuation (S.E.V.) per pupil was obtained by dividing the total taxable value of real estate and personal property as finally equalized by the State Tax Commission for all public K-12 school districts in Michigan by the total number of pupils legally enrolled in all K-12 districts on the fourth Friday following Labor Day of the school year. The average S.E.V. per pupil for all public K-12 school districts in Michigan increased from $37,843 to $83,861 or by 121.6% between 1979-80 and 1990-91.

| *Year* | *SEV per Pupil ($)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Amount* | *Percent* |
| 1979-80 | 37,843 | | |
| 1980-81 | 44,257 | 6,414 | 16.9 |
| 1981-82 | 51,065 | 6,808 | 15.4 |
| 1982-83 | 56,102 | 5,037 | 9.9 |
| 1983-84 | 57,236 | 1,134 | 2.0 |
| 1984-85 | 59,402 | 2,166 | 3.8 |
| 1985-86 | 61,491 | 2,089 | 3.5 |
| 1986-87 | 63,795 | 2,304 | 3.7 |
| 1987-88 | 66,607 | 2,812 | 4.4 |
| 1988-89 | 71,939 | 5,332 | 8.0 |
| 1989-90 | 77,877 | 5,938 | 8.3 |
| 1990-91 | 83,861 | 5,984 | 7.7 |

# STATE EQUALIZED VALUATION PER PUPIL IN LOCAL PUBLIC K-12 SCHOOL DISTRICTS IN MICHIGAN




Source: Department Services
Michigan Department of Education



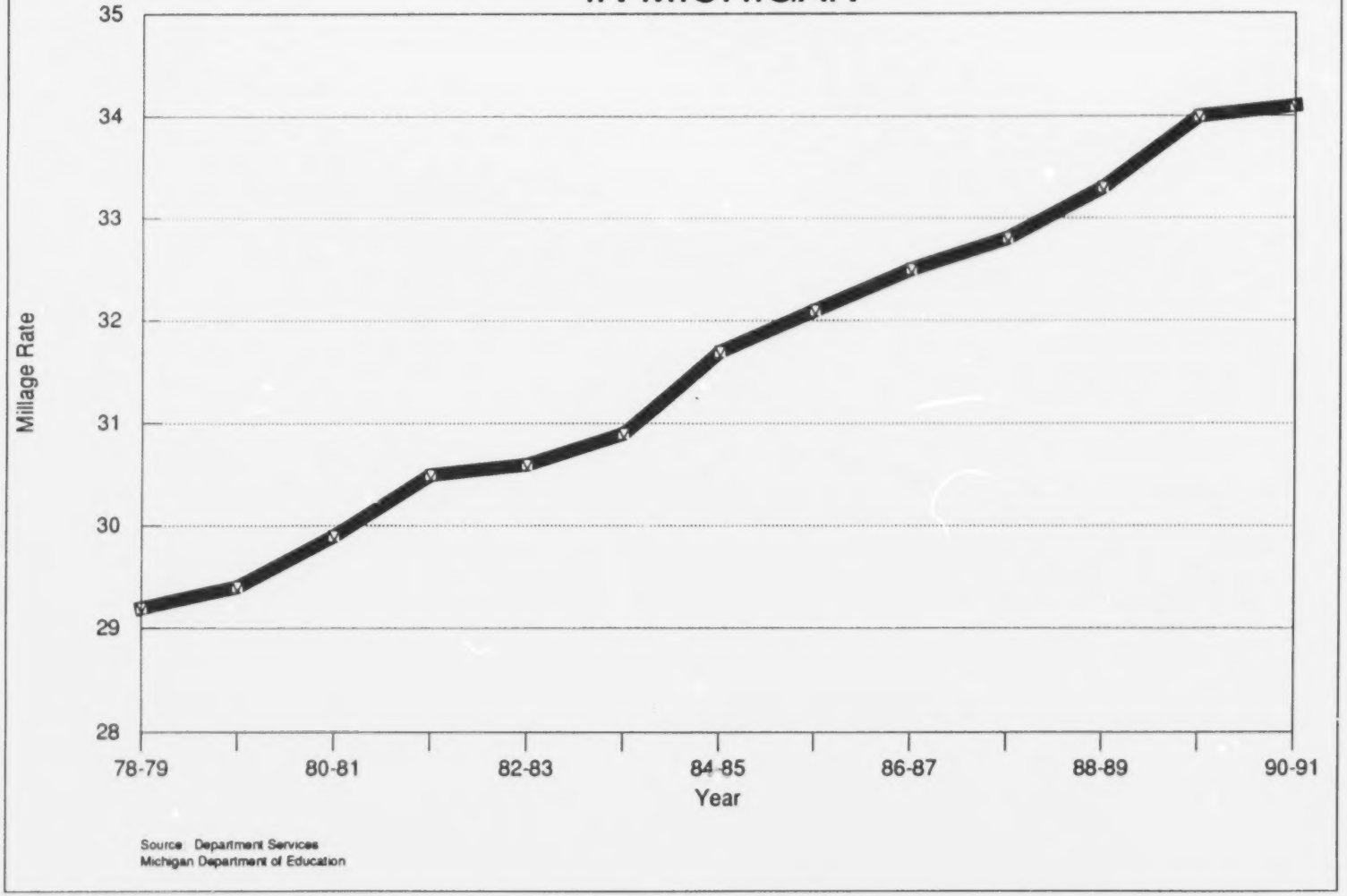

# AVERAGE OPERATING MILLAGE RATE FOR LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN

Operating millage consists of allocated millage and extra-voted millage for the general operations of the school district. A mill is a tax equal to $1.00 per thousand dollars of property value.

The average operating millage rate for Michigan's local public school districts continuously increased from 29.2 in 1978-79 to 34.1 in 1990-91.

| *Year* | *Average Operating Millage Rate* |
|---|---|
| 1978-79 | 29.2 |
| 1979-80 | 29.4 |
| 1980-81 | 29.9 |
| 1981-82 | 30.5 |
| 1982-83 | 30.6 |
| 1983-84 | 30.9 |
| 1984-85 | 31.7 |
| 1985-86 | 32.1 |
| 1986-87 | 32.5 |
| 1987-88 | 32.8 |
| 1988-89 | 33.3 |
| 1989-90 | 34.0 |
| 1990-91 | 34.1 |

# AVERAGE OPERATING MILLAGE RATE FOR LOCAL PUBLIC SCHOOL DISTRICTS IN MICHIGAN




Source: Department Services
Michigan Department of Education

FINANCE

# MICHIGAN LOTTERY CONTRIBUTION TO EDUCATION

Public Act 40 of 1981 earmarked net revenues from the Michigan Lottery to the State School Aid Fund. Direct financial assistance to Michigan's public school districts from the state is provided by the State School Aid Fund. The state lottery profits ranged from a low of $205 million in the 1981-82 fiscal year to a peak of $489 million in the 1989-90 fiscal year between 1981-82 and 1990-91.

| *Fiscal Year* | *Net Revenue (Millions)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Amount* | *Percent* |
| 1981-82 | 205 | | |
| 1982-83 | 223 | 18 | 8.8 |
| 1983-84 | 236 | 13 | 5.8 |
| 1984-85 | 359 | 123 | 52.1 |
| 1985-86 | 415 | 56 | 15.6 |
| 1986-87 | 407 | -8 | -1.9 |
| 1987-88 | 488 | 81 | 19.9 |
| 1988-89 | 483 | -5 | -1.0 |
| 1989-90 | 489 | 6 | 1.2 |
| 1990-91 | 457 | -32 | -6.5 |

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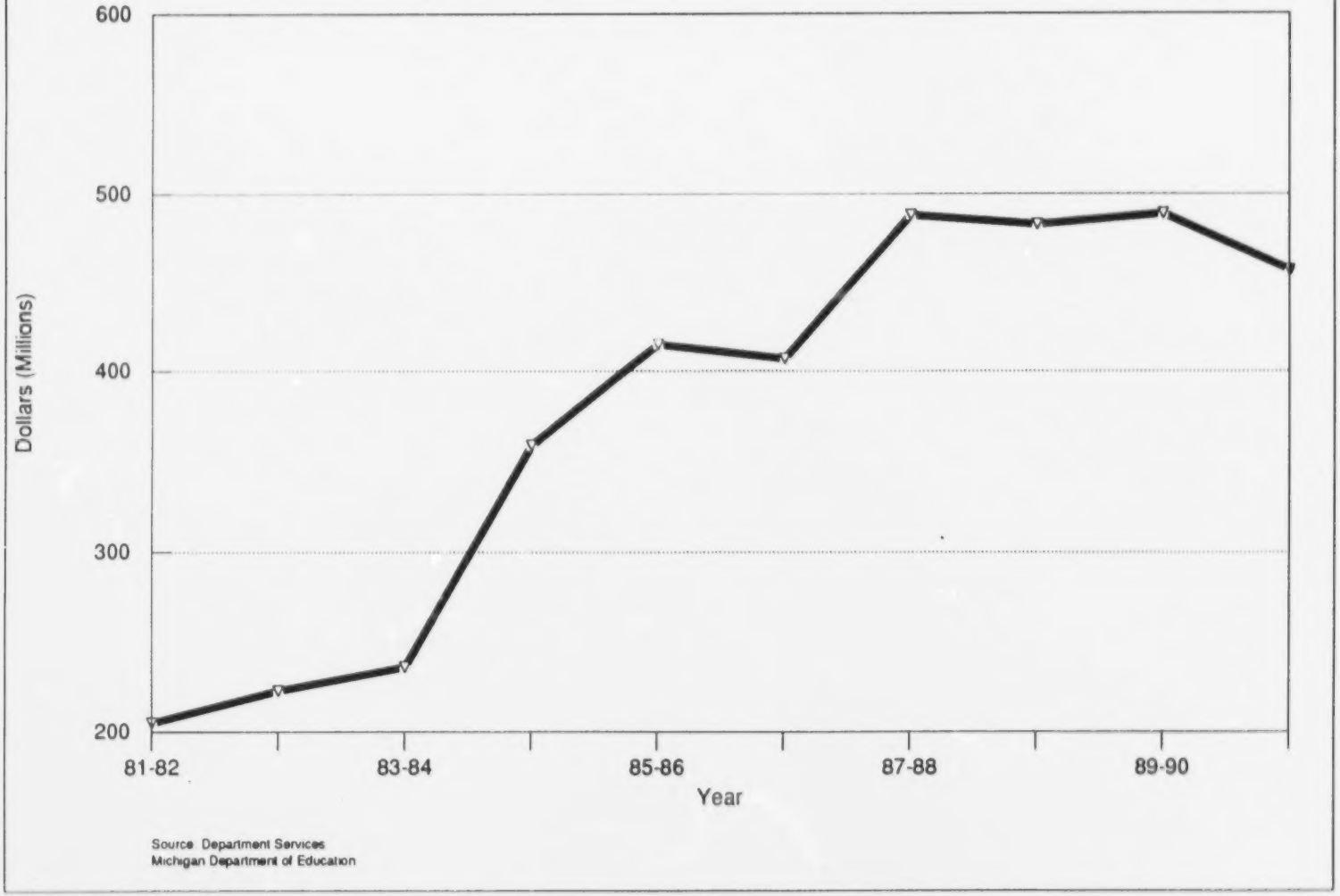
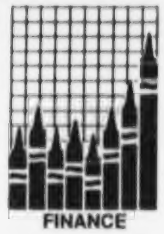
# MICHIGAN LOTTERY CONTRIBUTION TO EDUCATION




Source: Department Services
Michigan Department of Education

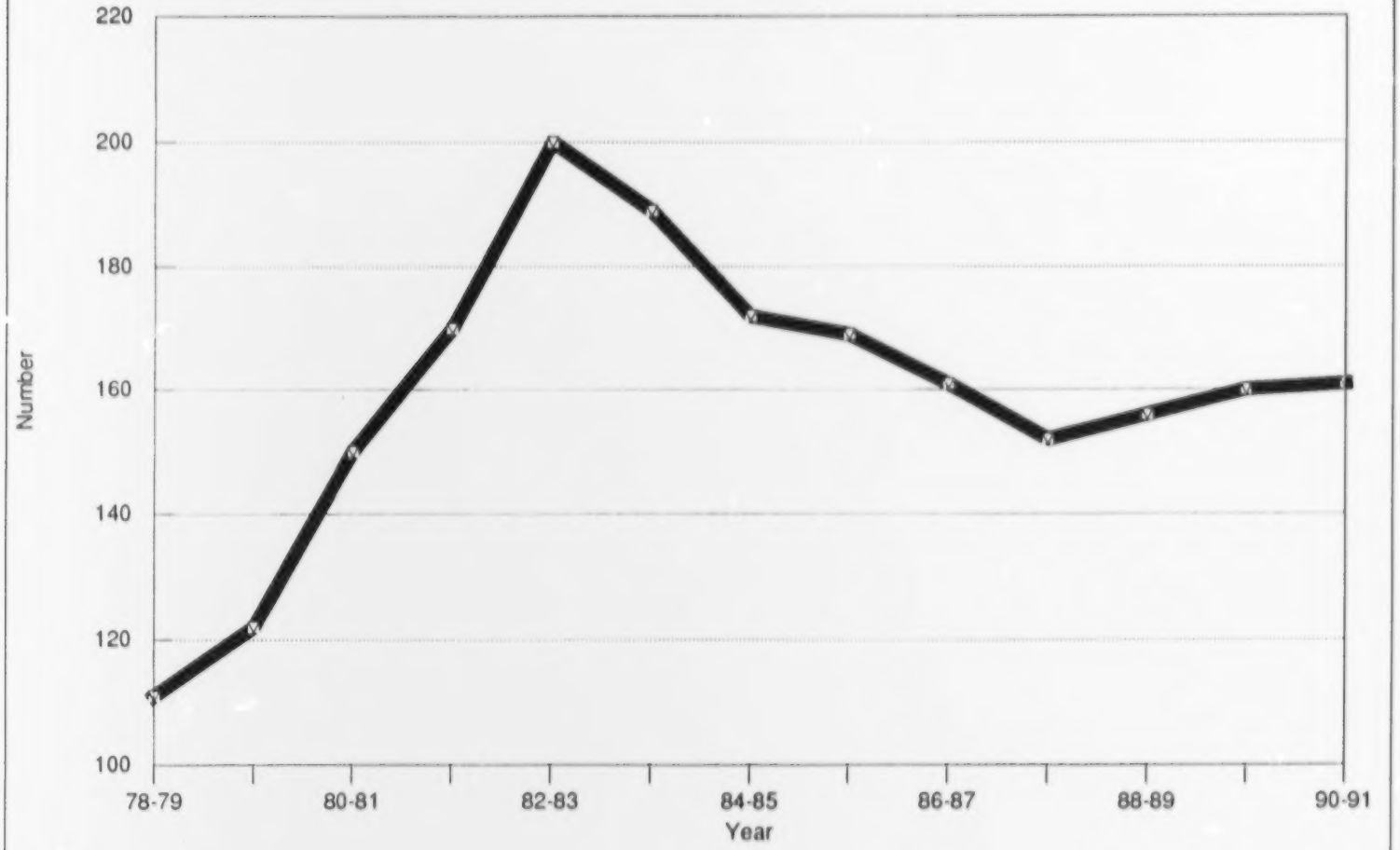



# NUMBER OF OUT-OF-FORMULA SCHOOL DISTRICTS IN MICHIGAN

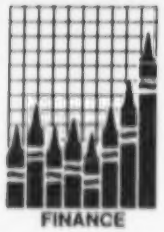
The total number of out-of-formula school districts in Michigan was 163 in the 1990-91 school year. An out-of-formula school district is a school district in which more money is raised for the schools by local property taxes than the state aid formula would provide. Therefore, it receives only categorical aid from the state government. Between 1978-79 and 1990-91, the number of out-of-formula districts ranged from a low of 111 or 19.3% of the total number of districts in 1978-79 to a peak of 200 or 34.9% in 1982-83.

| | | *Change from Previous Year* | |
|---|---|---|---|
| *Year* | *Number* | *Number* | *Percent* |
| 1978-79 | 111 | | |
| 1979-80 | 122 | 11 | 9.9 |
| 1980-81 | 150 | 28 | 23.0 |
| 1981-82 | 170 | 20 | 13.3 |
| 1982-83 | 200 | 30 | 17.6 |
| 1983-84 | 189 | -11 | -5.5 |
| 1984-85 | 172 | -17 | -9.0 |
| 1985-86 | 169 | -3 | -1.7 |
| 1986-87 | 161 | -8 | -4.7 |
| 1987-88 | 152 | -9 | -5.6 |
| 1988-89 | 156 | 4 | 2.6 |
| 1989-90 | 160 | 4 | 2.6 |
| 1990-91 | 163 | 3 | 1.9 |

# NUMBER OF OUT-OF-FORMULA SCHOOL DISTRICTS IN MICHIGAN




Source Department Services
Michigan Department of Education

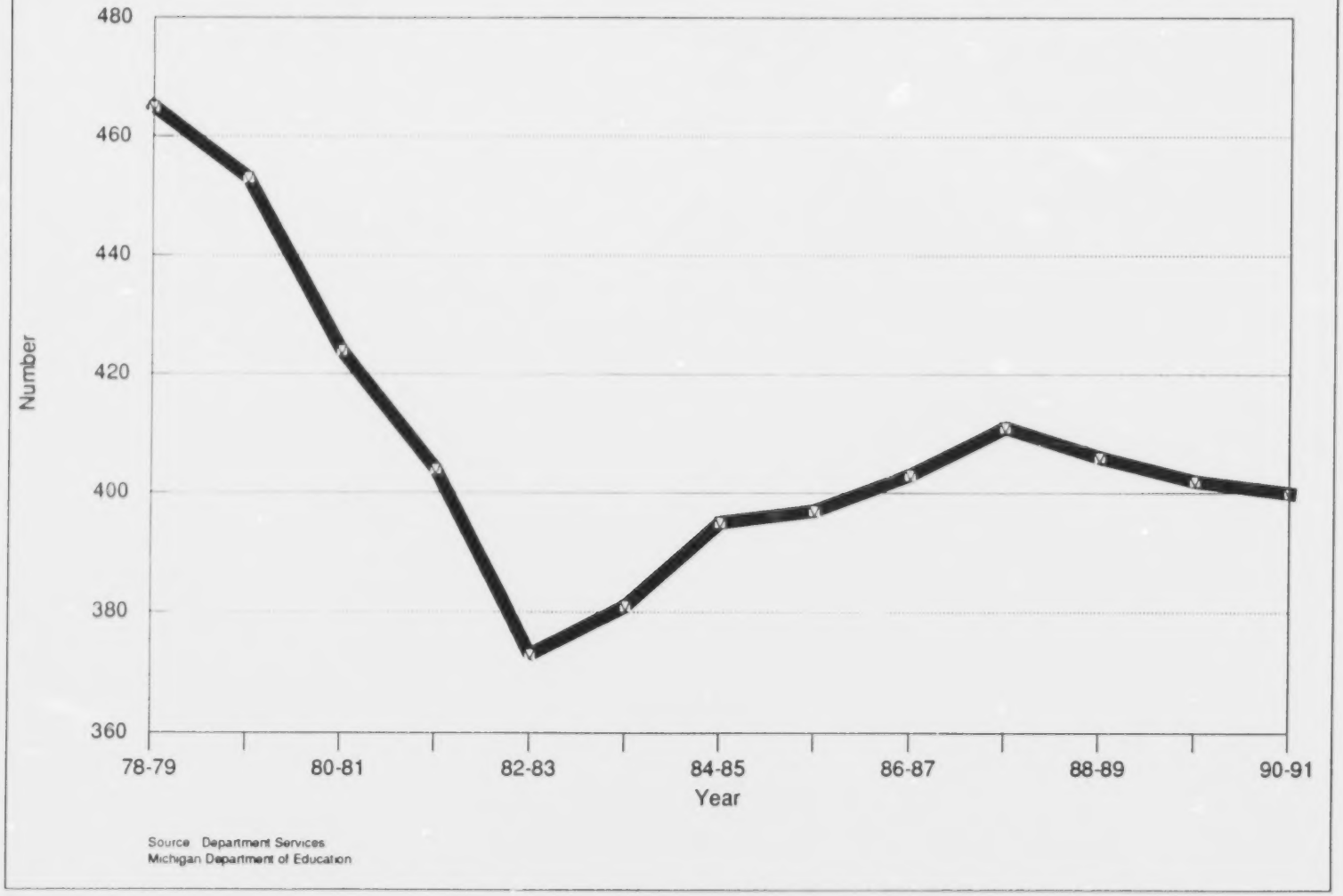



# NUMBER OF IN-FORMULA SCHOOL DISTRICTS IN MICHIGAN

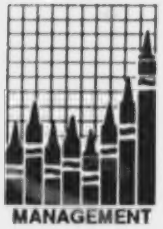
The total number of in-formula school districts in Michigan was 396 in the 1990-91 school year. An in-formula school district is a school district eligible for state aid based on pupil enrollment because the amount of money raised by local property taxes for the schools is less than the amount guaranteed by the state government. The number of in-formula districts ranged from a peak of 465 or 80.7% of the total number of districts in 1978-79 to a low of 373 or 65.1% in 1982-83 between 1978-79 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1978-79 | 465 | | |
| 1979-80 | 453 | -12 | -2.6 |
| 1980-81 | 424 | -29 | -6.4 |
| 1981-82 | 404 | -20 | -4.7 |
| 1982-83 | 373 | -31 | -7.7 |
| 1983-84 | 381 | 8 | 2.1 |
| 1984-85 | 395 | 14 | 3.7 |
| 1985-86 | 397 | 2 | .5 |
| 1986-87 | 403 | 6 | 1.5 |
| 1987-88 | 411 | 8 | 2.0 |
| 1988-89 | 406 | -5 | -1.2 |
| 1989-90 | 402 | -4 | -1.0 |
| 1990-91 | 396 | -6 | -1.5 |

# NUMBER OF IN-FORMULA SCHOOL DISTRICTS IN MICHIGAN




Source Department Services
Michigan Department of Education

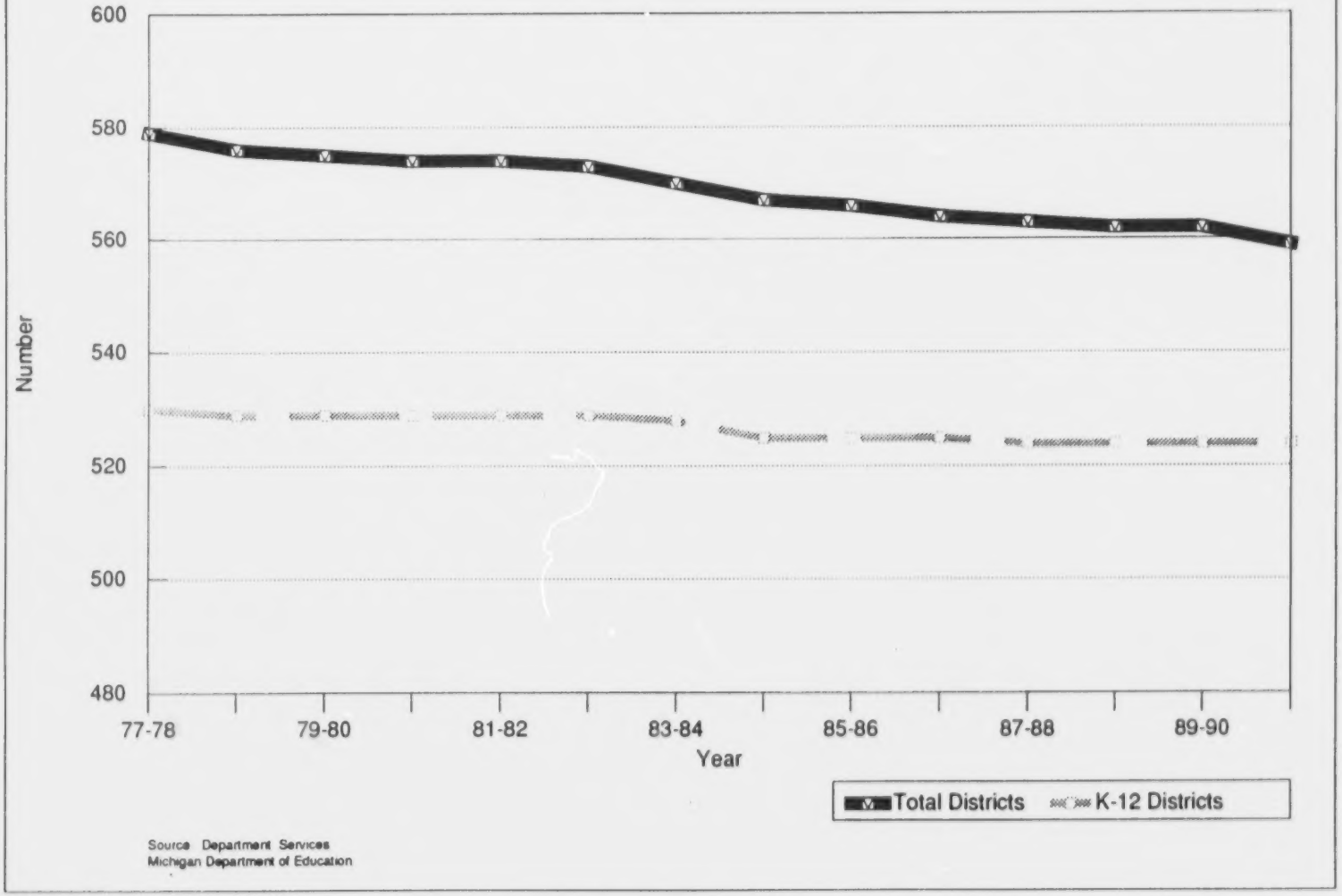



# NUMBER OF PUBLIC SCHOOL DISTRICTS IN MICHIGAN

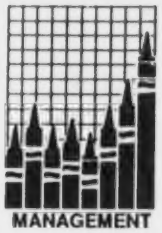
The total number of local public school districts in Michigan was 559 in the 1990-91 school year. The number of school districts included 524 districts operating K-12 educational programs. Michigan citizens consolidated 20 school districts, including six K-12 districts between 1977-78 and 1990-91.

| Year | Total Districts | Change from Previous Year Number | Change from Previous Year Percent | K-12 Districts | Change from Previous Year Number | Change from Previous Year Percent |
|---|---|---|---|---|---|---|
| 1977-78 | 579 | | | 530 | | |
| 1978-79 | 576 | -3 | -.5 | 529 | -1 | -.2 |
| 1979-80 | 575 | -1 | -.2 | 529 | 0 | .0 |
| 1980-81 | 574 | -1 | -.2 | 529 | 0 | .0 |
| 1981-82 | 574 | 0 | .0 | 529 | 0 | .0 |
| 1982-83 | 573 | -1 | -.2 | 529 | 0 | .0 |
| 1983-84 | 570 | -3 | -.5 | 528 | -1 | -.2 |
| 1984-85 | 567 | -3 | -.5 | 525 | -3 | -.6 |
| 1985-86 | 566 | -1 | -.2 | 525 | 0 | .0 |
| 1986-87 | 564 | -2 | -.4 | 525 | 0 | .0 |
| 1987-88 | 563 | -1 | -.2 | 524 | -1 | -.2 |
| 1988-89 | 562 | -1 | -.2 | 524 | 0 | .0 |
| 1989-90 | 562 | 0 | .0 | 524 | 0 | .0 |
| 1990-91 | 559 | -3 | -.5 | 524 | 0 | .0 |

# NUMBER OF PUBLIC SCHOOL DISTRICTS IN MICHIGAN




Source Department Services
Michigan Department of Education




# TOTAL NUMBER OF PUBLIC SCHOOLS IN MICHIGAN

The total number of public schools in Michigan, including elementary and secondary schools, was 3,253 in the 1990-91 school year. The number of public schools ranged from a peak of 3,843 in 1977-78 to a low of 3,218 in 1987-88 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 3,843 | |
| 1978-79 | 3,780 | -1.6 |
| 1979-80 | 3,694 | -2.3 |
| 1980-81 | 3,559 | -3.7 |
| 1981-82 | 3,475 | -2.4 |
| 1982-83 | 3,343 | -3.8 |
| 1983-84 | 3,266 | -2.3 |
| 1984-85 | 3,234 | -1.0 |
| 1985-86 | 3,234 | 0.0 |
| 1986-87 | 3,250 | .5 |
| 1987-88 | 3,218 | -1.0 |
| 1988-89 | 3,257 | 1.2 |
| 1989-90 | 3,285 | .9 |
| 1990-91 | 3,253 | -1.0 |

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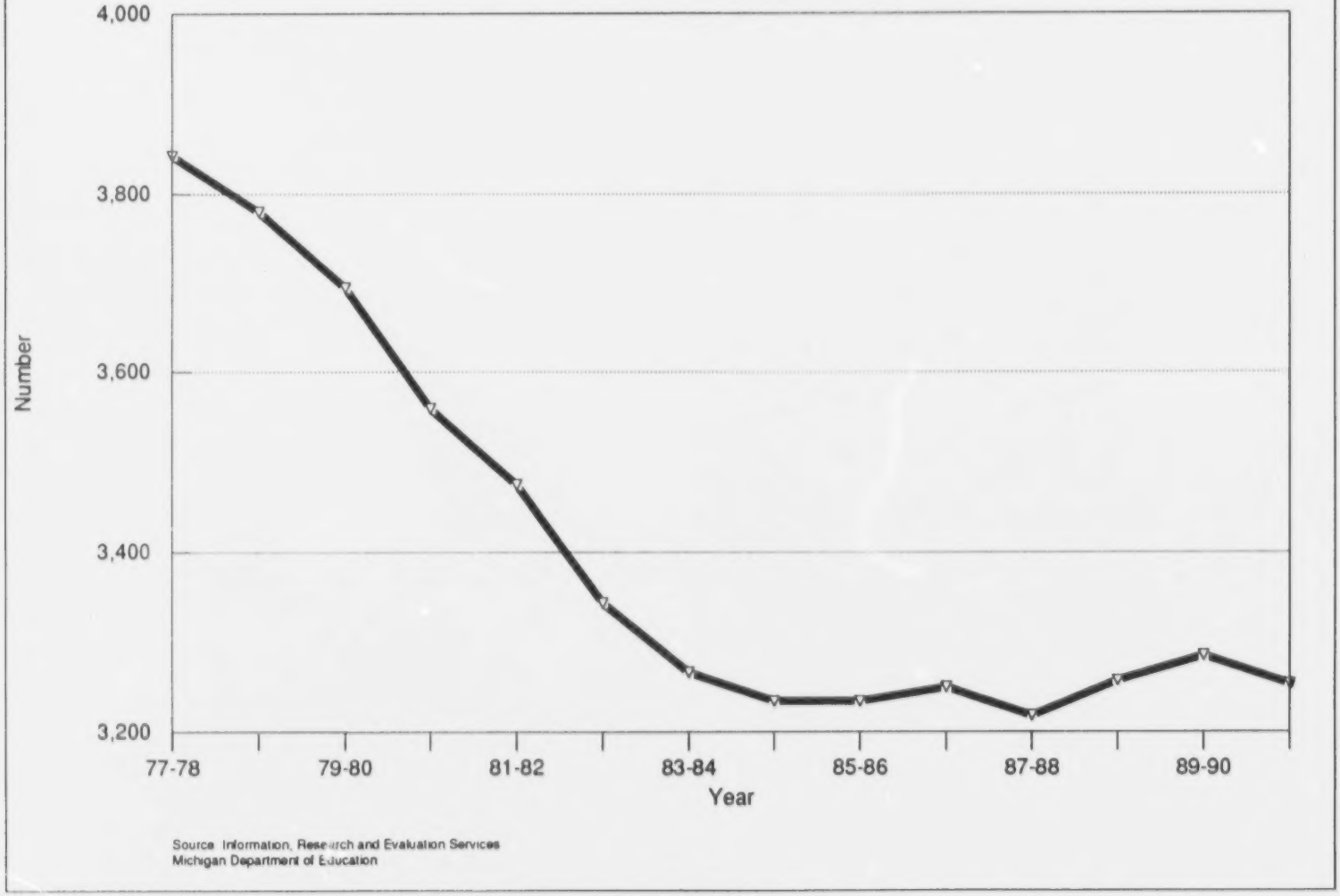
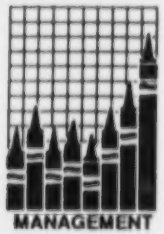
# TOTAL NUMBER OF PUBLIC SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education

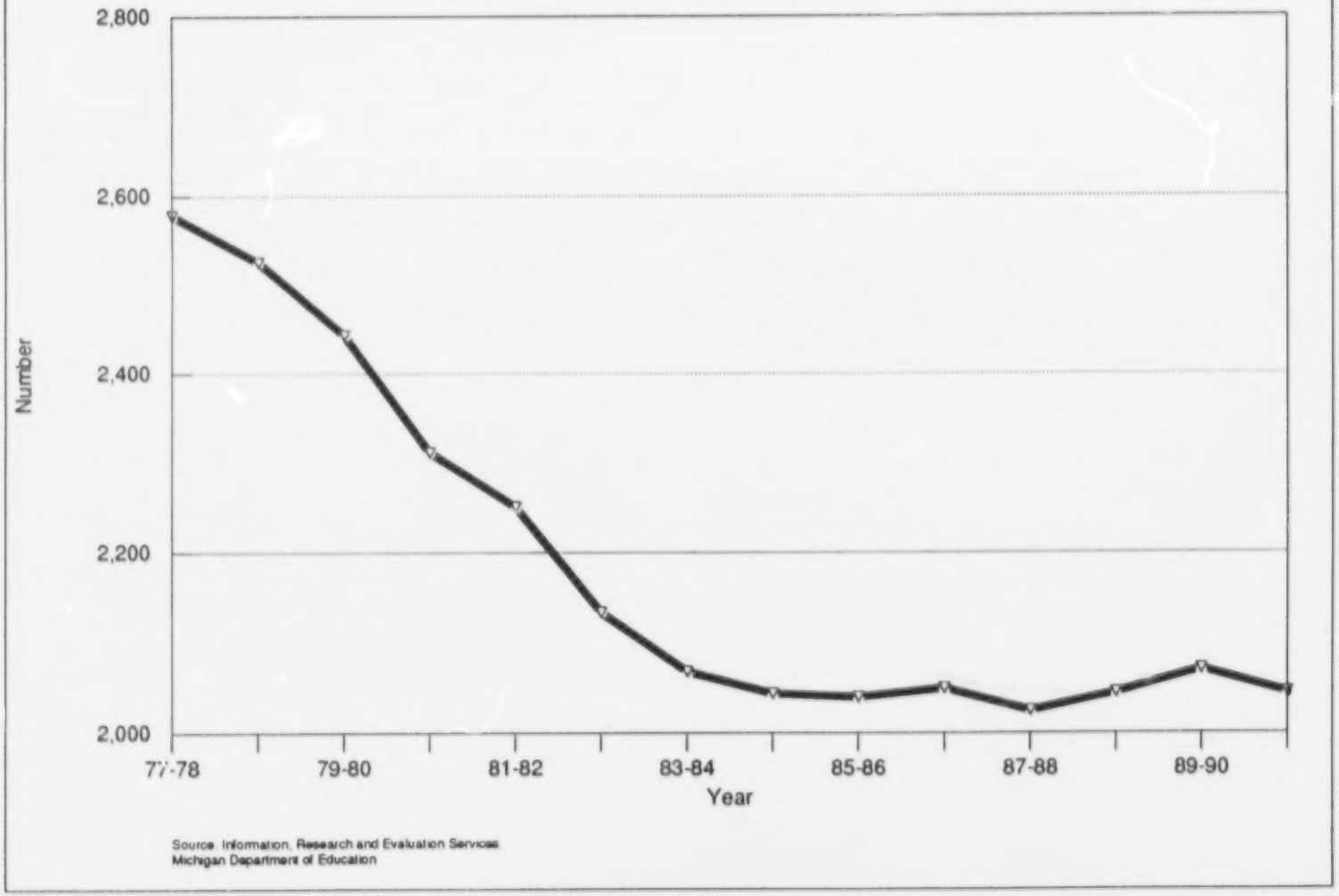



# NUMBER OF PUBLIC ELEMENTARY SCHOOLS IN MICHIGAN

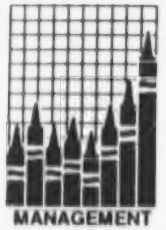
The total number of public elementary schools in Michigan was 2,045 in the 1990-91 school year. The number of public elementary schools ranged from a peak of 2,578 in 1977-78 to a low of 2,025 in 1987-88 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 2,578 | |
| 1978-79 | 2,526 | -2.0 |
| 1979-80 | 2,443 | -3.3 |
| 1980-81 | 2,311 | -5.4 |
| 1981-82 | 2,250 | -2.6 |
| 1982-83 | 2,134 | -5.2 |
| 1983-84 | 2,068 | -3.1 |
| 1984-85 | 2,044 | -1.2 |
| 1985-86 | 2,040 | -.2 |
| 1986-87 | 2,050 | .5 |
| 1987-88 | 2,025 | -1.2 |
| 1988-89 | 2,045 | 1.0 |
| 1989-90 | 2,071 | 1.3 |
| 1990-91 | 2,045 | -1.3 |

# NUMBER OF PUBLIC ELEMENTARY SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education

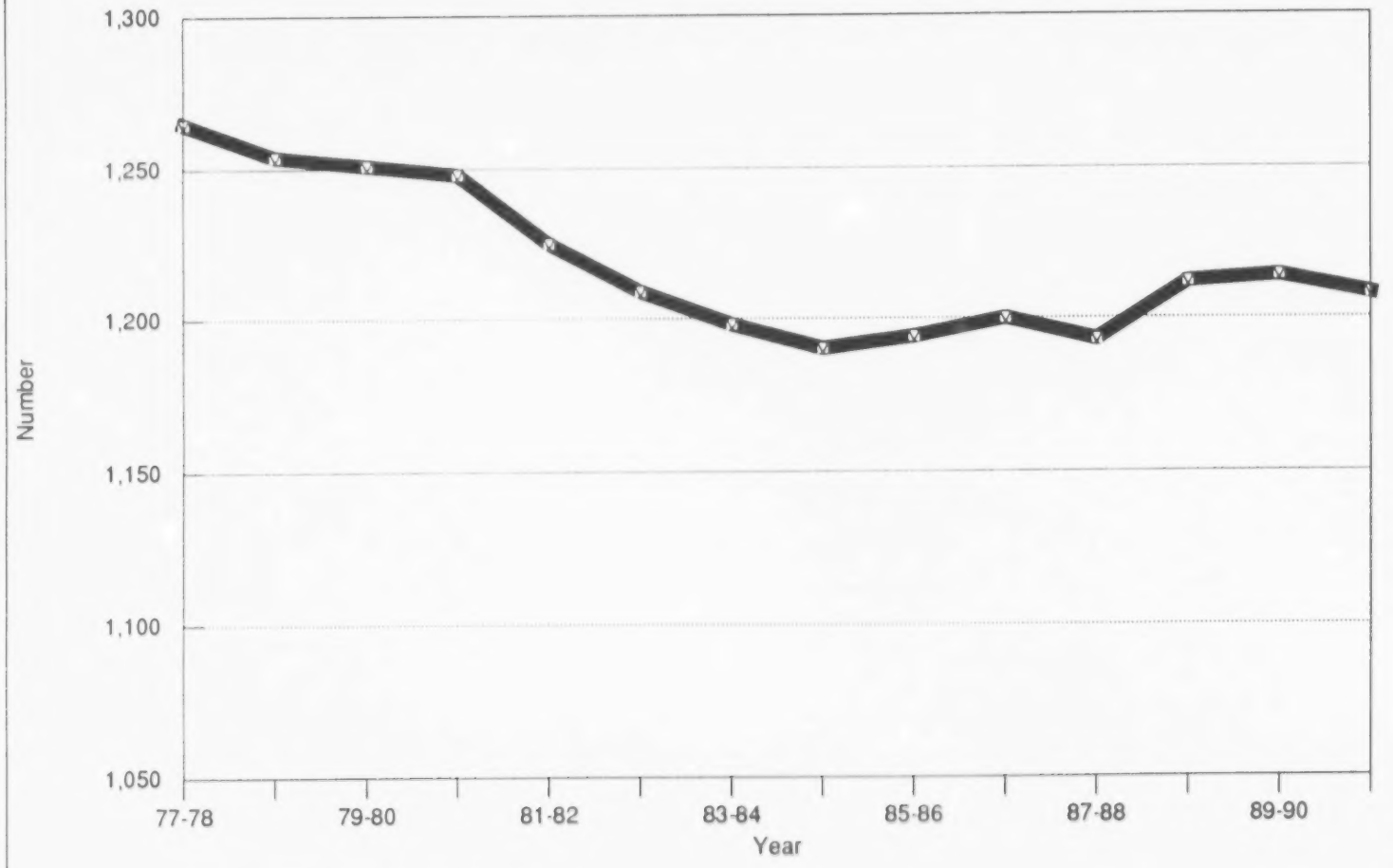



# NUMBER OF PUBLIC SECONDARY SCHOOLS IN MICHIGAN

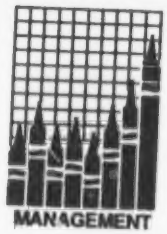
The total number of public secondary schools in Michigan, including middle, junior high, senior high and K-12 schools, was 1,208 in the1990-91 school year. The number of public secondary schools ranged from a peak of 1,265 in 1977-78 to a low of 1,190 in 1984-85 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 1,265 | |
| 1978-79 | 1,254 | -.9 |
| 1979-80 | 1,251 | -.2 |
| 1980-81 | 1,248 | -.2 |
| 1981-82 | 1,225 | -1.8 |
| 1982-83 | 1,209 | -1.3 |
| 1983-84 | 1,198 | -.9 |
| 1984-85 | 1,190 | -.7 |
| 1985-86 | 1,194 | .3 |
| 1986-87 | 1,200 | .5 |
| 1987-88 | 1,193 | -.6 |
| 1988-89 | 1,212 | 1.6 |
| 1989-90 | 1,214 | .2 |
| 1990-91 | 1,208 | -.5 |

# NUMBER OF PUBLIC SECONDARY SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education

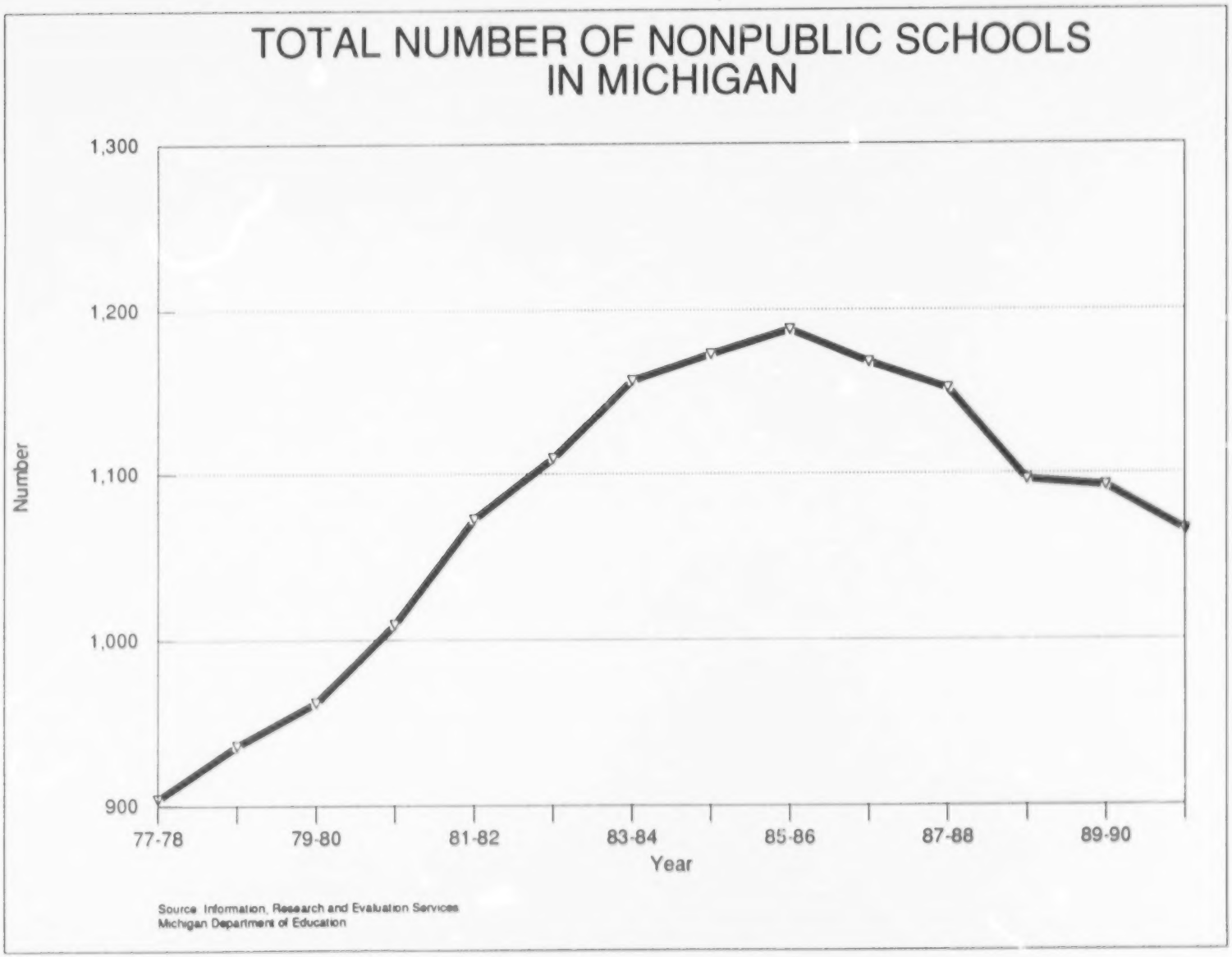



# TOTAL NUMBER OF NONPUBLIC SCHOOLS IN MICHIGAN

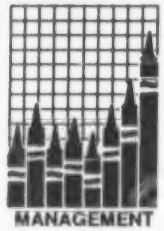
The total number of nonpublic schools in Michigan, including elementary and secondary schools, was 1,065 in the 1990-91 school year. The number of nonpublic schools ranged from a low of 904 in 1977-78 to a peak of 1,188 in 1985-86 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 904 | |
| 1978-79 | 936 | 3.5 |
| 1979-80 | 962 | 2.8 |
| 1980-81 | 1,009 | 4.9 |
| 1981-82 | 1,072 | 6.2 |
| 1982-83 | 1,109 | 3.5 |
| 1983-84 | 1,157 | 4.3 |
| 1984-85 | 1,173 | 1.4 |
| 1985-86 | 1,188 | 1.3 |
| 1986-87 | 1,168 | -1.7 |
| 1987-88 | 1,152 | -1.4 |
| 1988-89 | 1,096 | -4.9 |
| 1989-90 | 1,092 | -.4 |
| 1990-91 | 1,065 | -2.5 |

# TOTAL NUMBER OF NONPUBLIC SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education




# NUMBER OF NONPUBLIC ELEMENTARY SCHOOLS IN MICHIGAN

The total number of nonpublic elementary schools in Michigan was 755 in the 1990-91 school year. The number of nonpublic elementary schools ranged from a low of 689 in 1977-78 to a peak of 813 in 1985-86 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 689 | |
| 1978-79 | 711 | 3.2 |
| 1979-80 | 730 | 2.7 |
| 1980-81 | 742 | 1.6 |
| 1981-82 | 763 | 2.8 |
| 1982-83 | 788 | 3.3 |
| 1983-84 | 788 | 0.0 |
| 1984-85 | 800 | 1.5 |
| 1985-86 | 813 | 1.6 |
| 1986-87 | 805 | -1.0 |
| 1987-88 | 809 | .5 |
| 1988-89 | 775 | -4.2 |
| 1989-90 | 772 | -.4 |
| 1990-91 | 755 | -2.2 |

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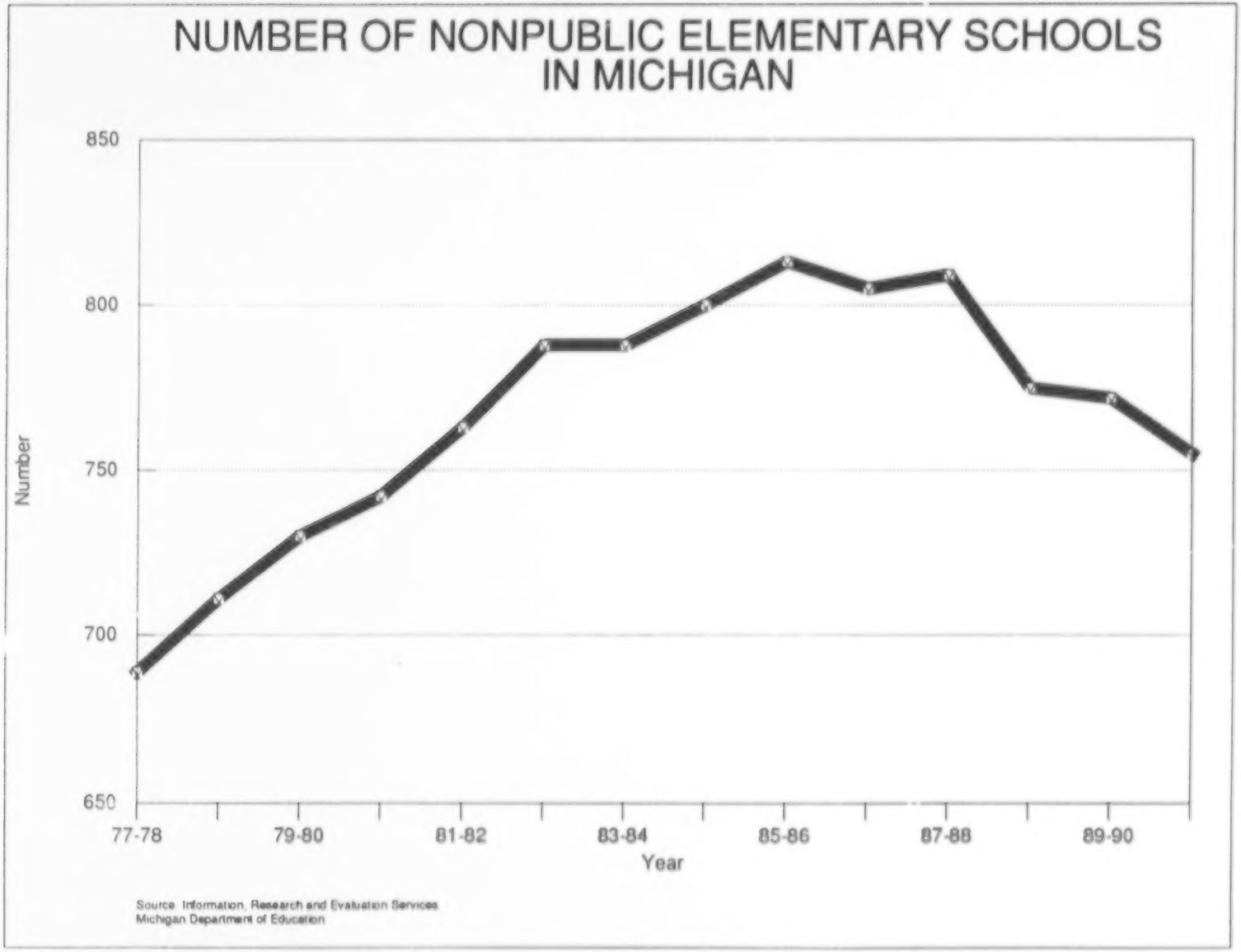
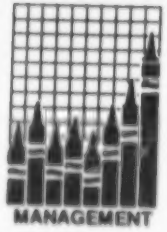
# NUMBER OF NONPUBLIC ELEMENTARY SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education




# NUMBER OF NONPUBLIC SECONDARY SCHOOLS IN MICHIGAN

The total number of nonpublic secondary schools in Michigan, including middle, junior high, senior high and K-12 schools, was 310 in the1990-91 school year. Most of the nonpublic secondary schools are K-12 schools. The number of nonpublic secondary schools ranged from a low of 215 in 1977-78 to a peak of 375 in 1985-86 between 1977-78 and 1990-91.

| *Year* | *Number* | *Percent Change* |
|---|---|---|
| 1977-78 | 215 | |
| 1978-79 | 225 | 4.7 |
| 1979-80 | 232 | 3.1 |
| 1980-81 | 267 | 15.1 |
| 1981-82 | 309 | 15.7 |
| 1982-83 | 321 | 3.9 |
| 1983-84 | 369 | 15.0 |
| 1984-85 | 373 | 1.1 |
| 1985-86 | 375 | .5 |
| 1986-87 | 363 | -3.2 |
| 1987-88 | 343 | -5.5 |
| 1988-89 | 321 | -6.4 |
| 1989-90 | 320 | -.3 |
| 1990-91 | 310 | -3.1 |

464



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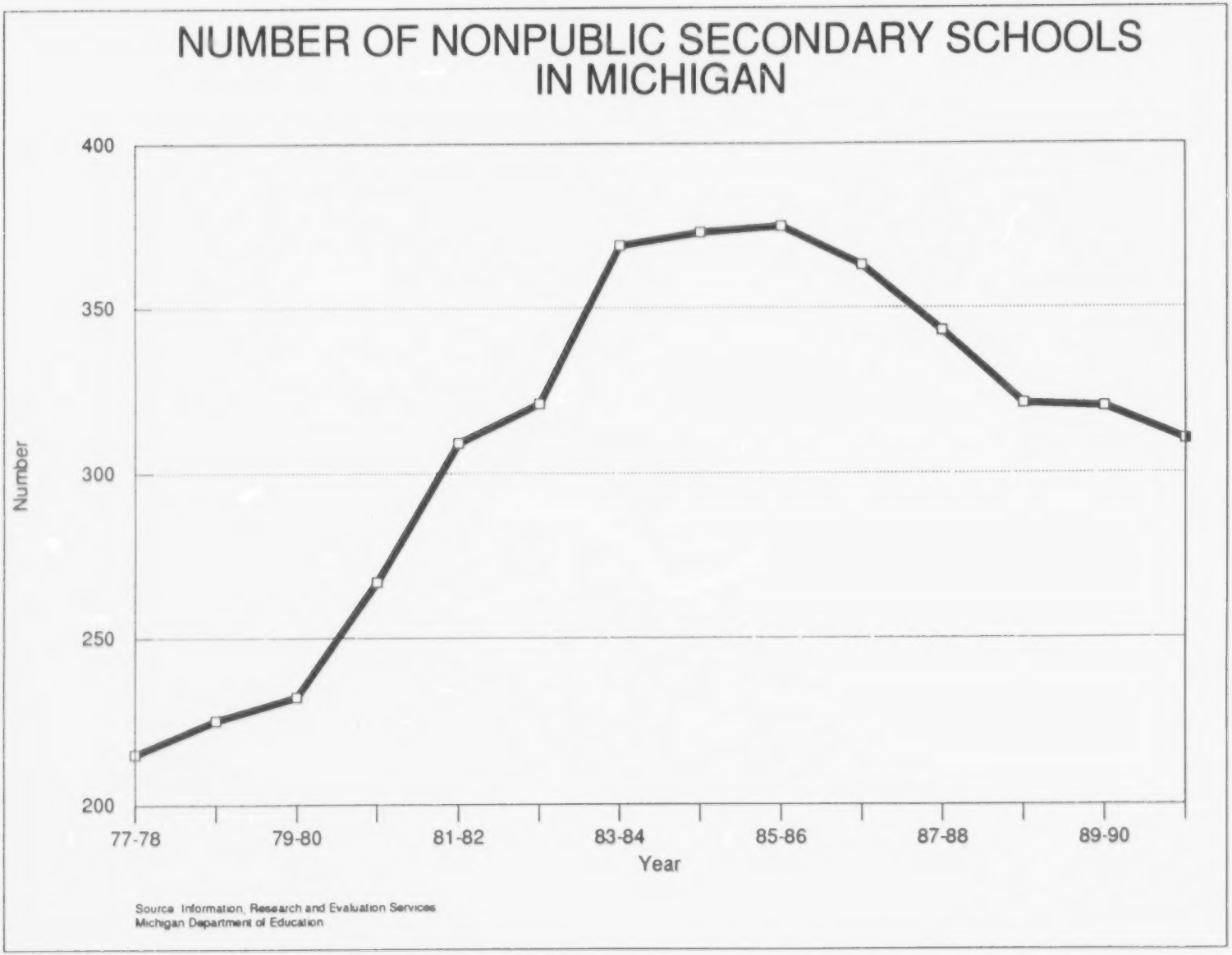
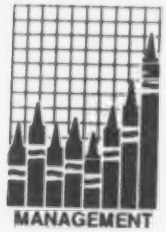
# NUMBER OF NONPUBLIC SECONDARY SCHOOLS IN MICHIGAN




Source: Information, Research and Evaluation Services
Michigan Department of Education

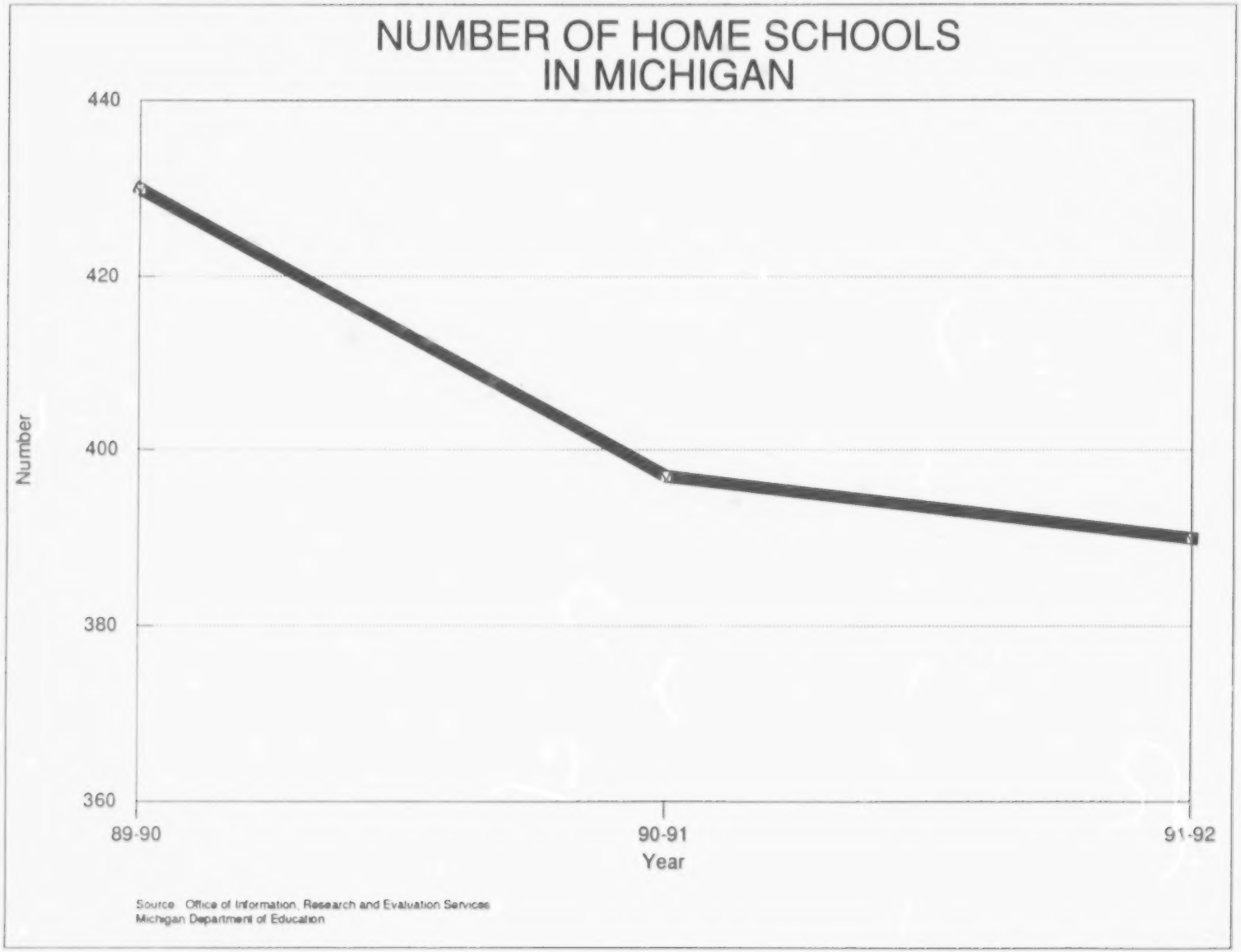



# NUMBER OF HOME SCHOOLS IN MICHIGAN

The total number of home education programs in Michigan that met the state's legal reporting requirements (home schools) was 390 in January of the 1991-92 school year.

The number of home education programs meeting the reporting requirements decreased by 7 or 1.8% from the preceding year.

| *Year* | *Total* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1989-90 | 430 | | |
| 1990-91 | 397 | -33 | -7.7 |
| 1991-92 | 390 | -7 | -1.8 |


NUMBER OF HOME SCHOOLS
IN MICHIGAN
440
420
400
380
360
Number
89-90
90-91
91-92
Year
Source: Office of Information, Research and Evaluation Services
Michigan Department of Education

MANAGEMENT

# REPORT CARD RATINGS OF THE PUBLIC SCHOOLS BY MICHIGAN CITIZENS

In the 1991-92 school year 54% of Michigan citizens graded their local public schools with an A or B report card rating: 11% graded the public schools with an A; and 43% with a B. Between 1981-82 and 1991-92 the percentage of citizens who graded the public schools with an A or B rating ranged from a low of 42% in 1981-82 to a peak of 54% in 1985-86 and 1991-92. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

| | Ratings (%) | | | | | |
|---|---|---|---|---|---|---|
| *Year* | *A* | *B* | *C* | *D* | *E* | *CAN'T SAY* |
| 1981-82 | 9 | 33 | 35 | 10 | 4 | 10 |
| 1982-83 | 8 | 38 | 30 | 8 | 3 | 12 |
| 1983-84 | 8 | 41 | 29 | 6 | 2 | 13 |
| 1984-85 | 8 | 42 | 32 | 5 | 1 | 13 |
| 1985-86 | 10 | 44 | 26 | 6 | 1 | 12 |
| 1986-87 | 9 | 41 | 26 | 7 | 3 | 14 |
| 1988-89* | 7 | 43 | 30 | 7 | 2 | 11 |
| 1989-90 | 8 | 43 | 30 | 5 | 1 | 13 |
| 1991-92* | 11 | 43 | 29 | 10 | 2 | 6 |

** There were no public opinion surveys in 1987-88 and 1990-91.*

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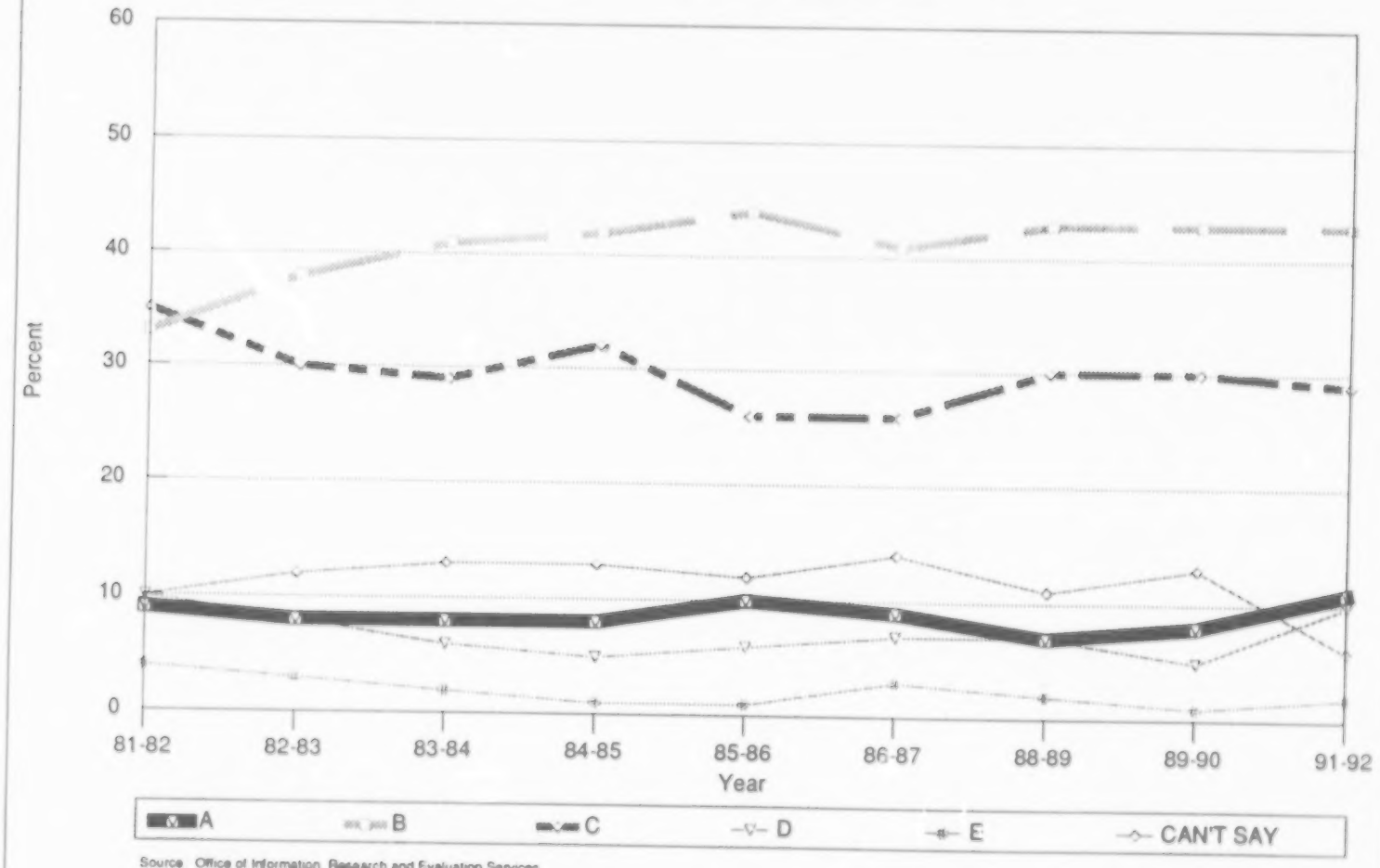
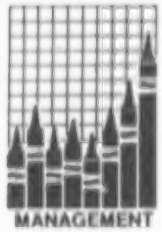
# REPORT CARD RATINGS OF THE PUBLIC SCHOOLS BY MICHIGAN CITIZENS




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE: There were no public opinion surveys in 1987-88 and 1990-91




# RATINGS OF THE QUALITY OF EDUCATION BY MICHIGAN CITIZENS

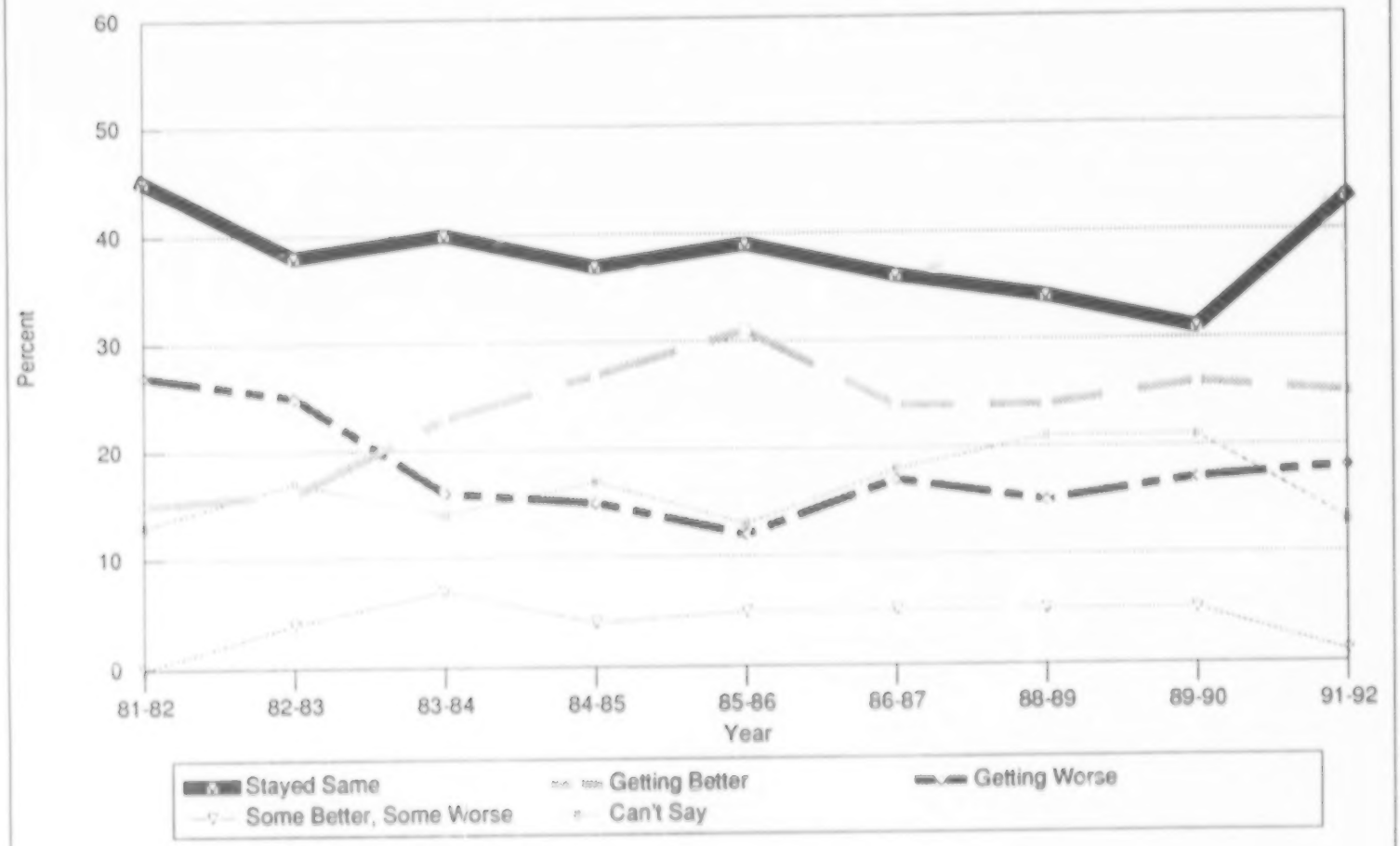
In the 1991-92 school year, 25% of Michigan citizens believed that the public schools in their community have been getting better during the past few years in the quality of education they provide. Between 1981-82 and 1991-92 the percentage of citizens who indicated this judgement of the public schools ranged from a low of 15% in 1981-82 to a peak of 31% in 1985-86. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

***Quality of Education (%)***

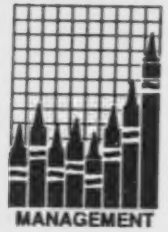
| *Year* | *Stayed About The Same* | *Getting Better* | *Getting Worse* | *Some Better Other Worse* | *Can't Say* |
|---|---|---|---|---|---|
| 1981-82 | 45 | 15 | 27 | 0 | 13 |
| 1982-83 | 38 | 16 | 25 | 4 | 17 |
| 1983-84 | 40 | 23 | 16 | 7 | 14 |
| 1984-85 | 37 | 27 | 15 | 4 | 17 |
| 1985-86 | 39 | 31 | 12 | 5 | 13 |
| 1986-87 | 36 | 24 | 17 | 5 | 18 |
| 1988-89* | 34 | 24 | 15 | 5 | 21 |
| 1989-90 | 31 | 26 | 17 | 5 | 21 |
| 1991-92* | 43 | 25 | 18 | 1 | 13 |

* *There were no public opinion surveys in 1987-88 and 1990-91*

# RATINGS OF THE QUALITY OF EDUCATION BY MICHIGAN CITIZENS




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE: There were no public opinion surveys in 1987-88 and 1990-91




# RATINGS OF THE SCHOOL DISTRICT'S MONEY MANAGEMENT BY MICHIGAN CITIZENS

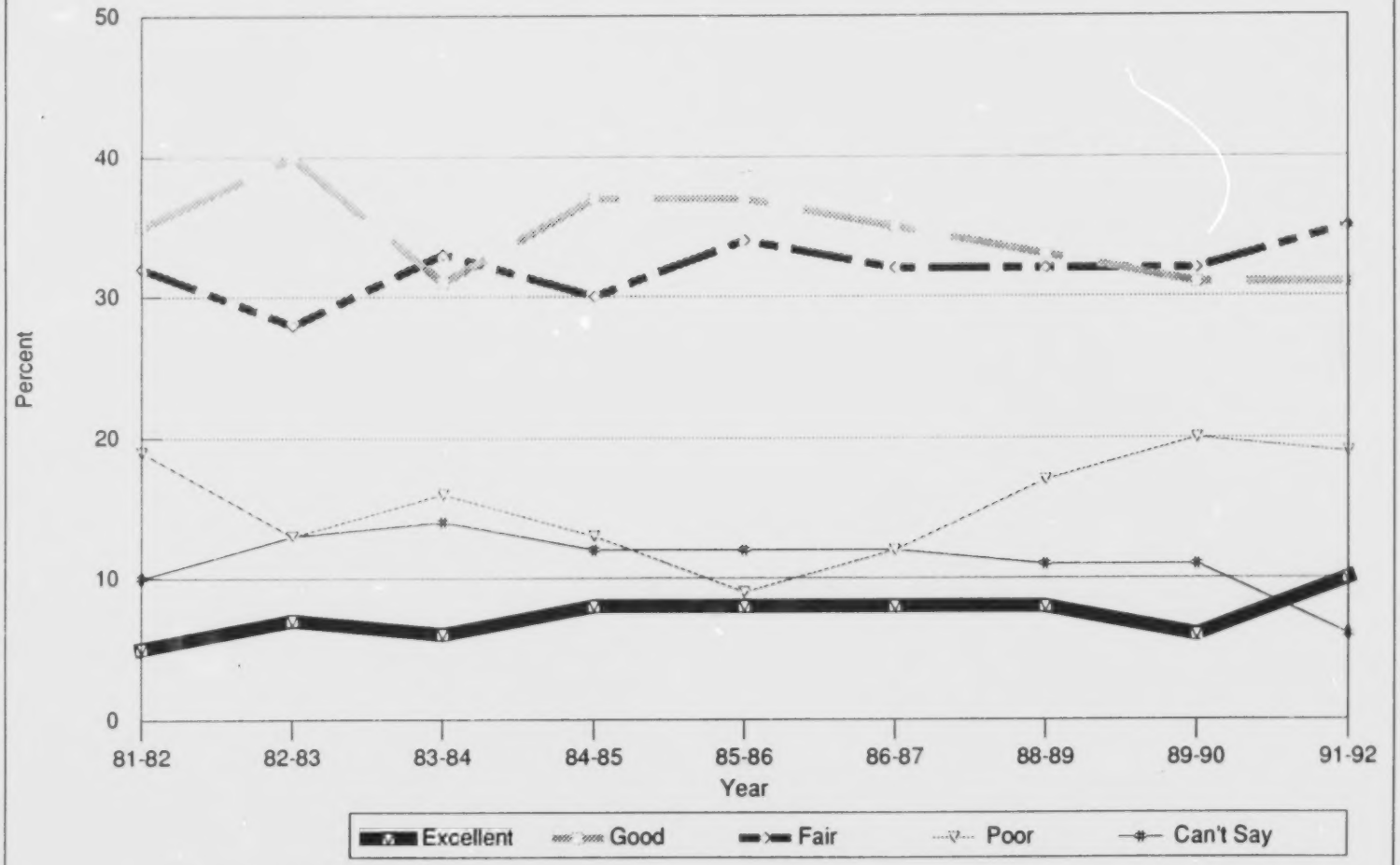
In the 1991-92 school year, 41% of Michigan citizens rated their school district's money management as excellent or good. The percentage of citizens who expressed that their school district's money management is excellent or good ranged from a peak of 47% in 1982-83 to a low of 37% in 1983-84 and 1989-90. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

***MONEY MANAGEMENT (%)***

| *Year* | *Excellent* | *Good* | *Fair* | *Poor* | *Can't Say* |
|---|---|---|---|---|---|
| 1981-82 | 5 | 35 | 32 | 19 | 10 |
| 1982-83 | 7 | 40 | 28 | 13 | 13 |
| 1983-84 | 6 | 31 | 33 | 16 | 14 |
| 1984-85 | 8 | 37 | 30 | 13 | 12 |
| 1985-86 | 8 | 37 | 34 | 9 | 12 |
| 1986-87 | 8 | 35 | 32 | 12 | 12 |
| 1988-89* | 8 | 33 | 32 | 17 | 11 |
| 1989-90 | 6 | 31 | 32 | 20 | 11 |
| 1991-92* | 10 | 31 | 35 | 19 | 6 |

** There were no public opinion surveys in 1987-88 and 1990-91.*

# RATINGS OF THE SCHOOL DISTRICT'S MONEY MANAGEMENT BY MICHIGAN CITIZENS




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE: There were no public opinion surveys in 1987-88 and 1990-91

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MANAGEMENT

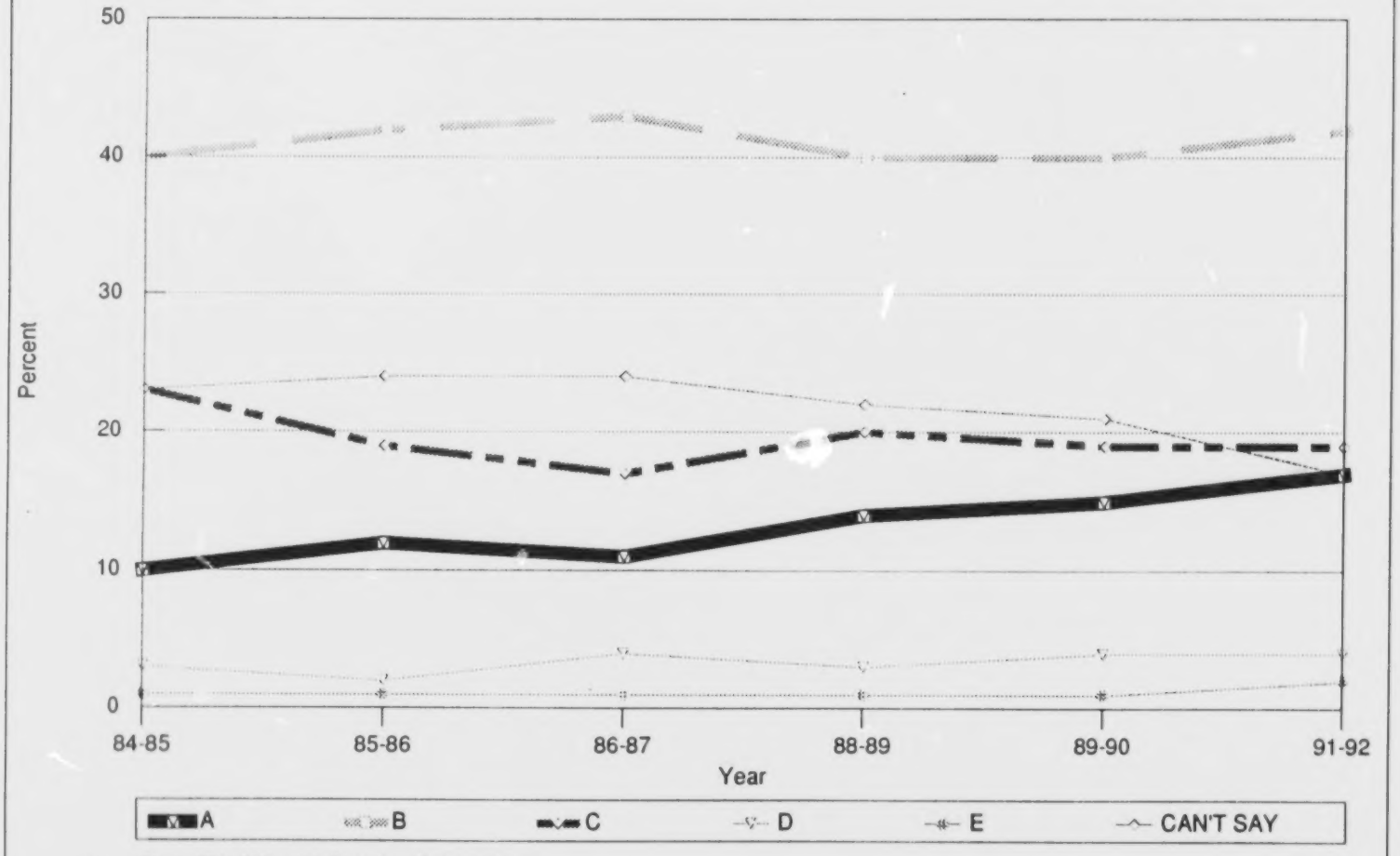
# RATINGS OF CLASSROOM TEACHERS BY MICHIGAN CITIZENS

In the 1991-92 school year, 59% of Michigan citizens graded classroom teachers in their local public schools with an A or B rating: 17% graded teachers with an A; and 42% with a B. Between 1984-85 and 1991-92 the percentage of Michigan citizens who graded teachers in their local public schools with an A or B rating ranged from a low of 50% in 1984-85 to a peak of 59% in 1991-92. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

| | Ratings (%) | | | | | |
|---|---|---|---|---|---|---|
| *Year* | *A* | *B* | *C* | *D* | *E* | *CAN'T SAY* |
| 1984-85 | 10 | 40 | 23 | 3 | 1 | 23 |
| 1985-86 | 12 | 42 | 19 | 2 | 1 | 24 |
| 1986-87* | 11 | 43 | 17 | 4 | 1 | 24 |
| 1988-89 | 14 | 40 | 20 | 3 | 1 | 22 |
| 1989-90* | 15 | 40 | 19 | 4 | 1 | 21 |
| 1991-92 | 17 | 42 | 19 | 4 | 2 | 17 |

* *There were no public opinion surveys in 1987-88 and 1990-91.*

# RATINGS OF CLASSROOM TEACHERS BY MICHIGAN CITIZENS




Source Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE There were no public opinion surveys in 1987-88 and 1990-91

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MANAGEMENT

# RATINGS OF BUILDING PRINCIPALS BY MICHIGAN CITIZENS

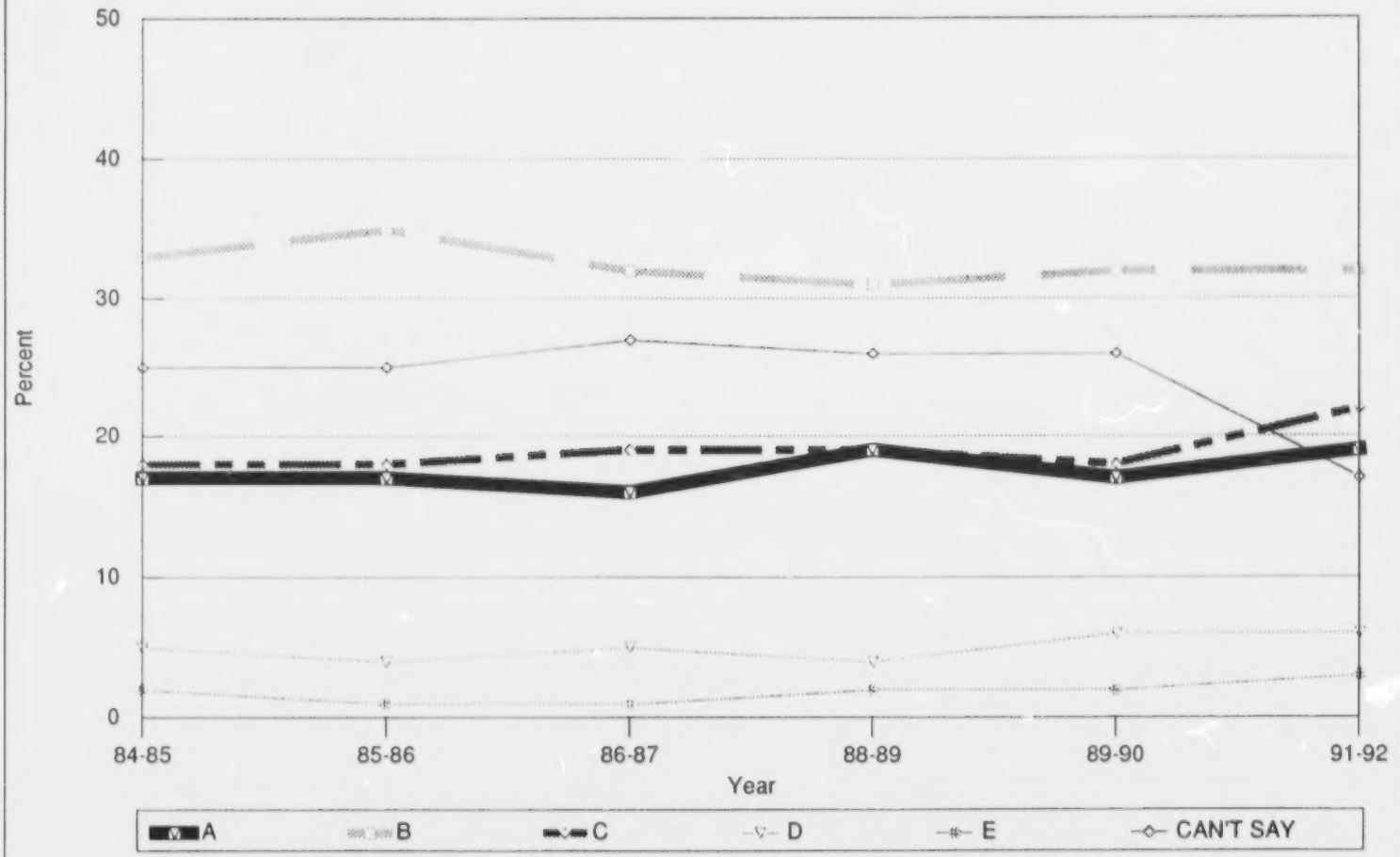
In the 1991-92 school year, 51% of Michigan citizens graded principals in their local public schools with an A or B rating: 19% graded principals with an A; and 32% with a B. Between 1984-85 and 1991-92 the percentage of Michigan citizens who graded principals in their local public schools with an A or B rating ranged from a peak of 52% in 1985-86 to a low of 48% in 1986-87. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

***Ratings (%)***

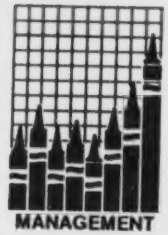
| *Year* | *A* | *B* | *C* | *D* | *E* | *CAN'T SAY* |
|---|---|---|---|---|---|---|
| 1984-85 | 17 | 33 | 18 | 5 | 2 | 25 |
| 1985-86 | 17 | 35 | 18 | 4 | 1 | 25 |
| 1986-87* | 16 | 32 | 19 | 5 | 1 | 27 |
| 1988-89 | 19 | 31 | 19 | 4 | 2 | 26 |
| 1989-90* | 17 | 32 | 18 | 6 | 2 | 26 |
| 1991-92 | 19 | 32 | 22 | 6 | 3 | 17 |

* *There were no public opinion surveys in 1987-88 and 1990-91.*

# RATINGS OF BUILDING PRINCIPALS BY MICHIGAN CITIZENS




Source Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE There were no public opinion surveys in 1987-88 and 1990-91




# RATINGS OF THE SUPERINTENDENT/OTHER TOP ADMINISTRATORS BY MICHIGAN CITIZENS

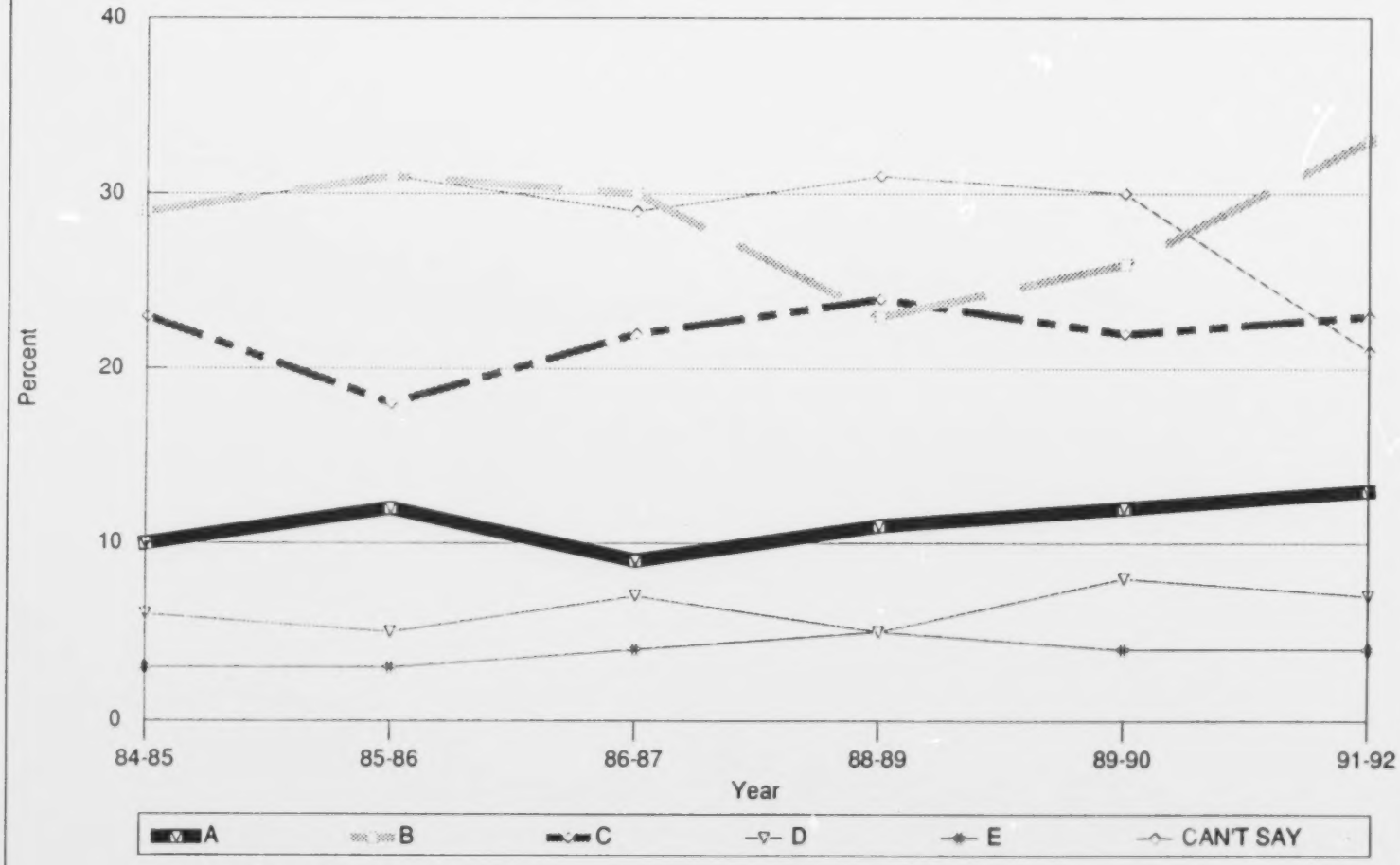
In the 1991-92 school year, 46% of Michigan citizens graded the superintendent and other top administrators in their local public school district with an A or B rating: 13% graded them with an A; and 33% with a B. Between 1984-85 and 1991-92 the percentage of Michigan citizens who graded the superintendent and other top administrators in their local public school district with an A or B rating ranged from a low of 34% in 1988-89 to a peak of 46% in 1991-92. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

***Ratings (%)***

| *Year* | *A* | *B* | *C* | *D* | *E* | *CAN'T SAY* |
|---|---|---|---|---|---|---|
| 1984-85 | 10 | 29 | 23 | 6 | 3 | 29 |
| 1985-86 | 12 | 31 | 18 | 5 | 3 | 31 |
| 1986-87* | 9 | 30 | 22 | 7 | 4 | 29 |
| 1988-89 | 11 | 23 | 24 | 5 | 5 | 31 |
| 1989-90* | 12 | 26 | 22 | 8 | 4 | 30 |
| 1991-92 | 13 | 33 | 23 | 7 | 4 | 21 |

* *There were no public opinion surveys in 1987-88 and 1990-91.*

# RATINGS OF THE SUPERINTENDENT/OTHER TOP ADMINISTRATORS BY MICHIGAN CITIZENS




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE: There were no public opinion surveys in 1987-88 and 1990-91

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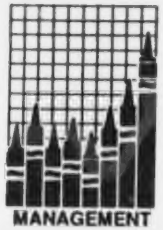



# RATINGS OF THE BOARD OF EDUCATION BY MICHIGAN CITIZENS

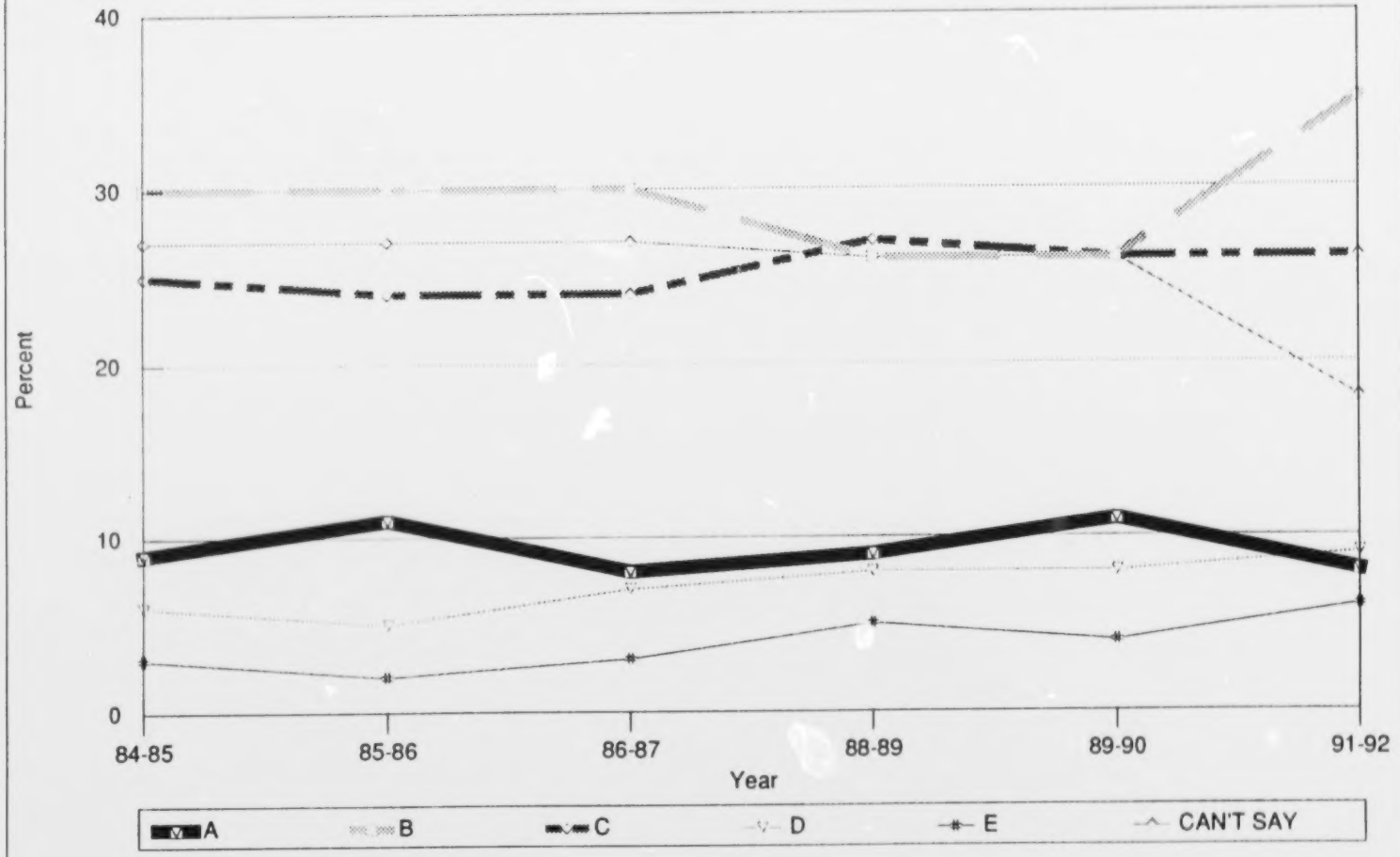
In the 1991-92 school year, 43% of Michigan citizens graded their local school board with an A or B rating: 8% graded the school board with an A; and 35% with a B. Between 1984-85 and 1991-92 the percentage of Michigan citizens who graded their local school board with an A or B rating ranged from a low of 35% in 1988-89 to a peak of 43% in 1991-92. Opinions of Michigan citizens were obtained in scientifically-valid public opinion surveys.

***Ratings (%)***

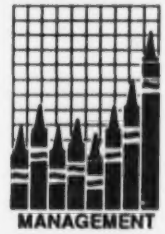
| *Year* | *A* | *B* | *C* | *D* | *E* | *CAN'T SAY* |
|---|---|---|---|---|---|---|
| 1984-85 | 9 | 30 | 25 | 6 | 3 | 27 |
| 1985-86 | 11 | 30 | 24 | 5 | 2 | 27 |
| 1986-87* | 8 | 30 | 24 | 7 | 3 | 27 |
| 1988-89 | 9 | 26 | 27 | 8 | 5 | 26 |
| 1989-90* | 11 | 26 | 26 | 8 | 4 | 26 |
| 1991-92 | 8 | 35 | 26 | 9 | 6 | 18 |

** There were no public opinion surveys in 1987-88 and 1990-91.*

# RATINGS OF THE BOARD OF EDUCATION BY MICHIGAN CITIZENS




Source: Office of Information, Research and Evaluation Services
Michigan Department of Education
NOTE: There were no public opinion surveys in 1987-88 and 1990-91

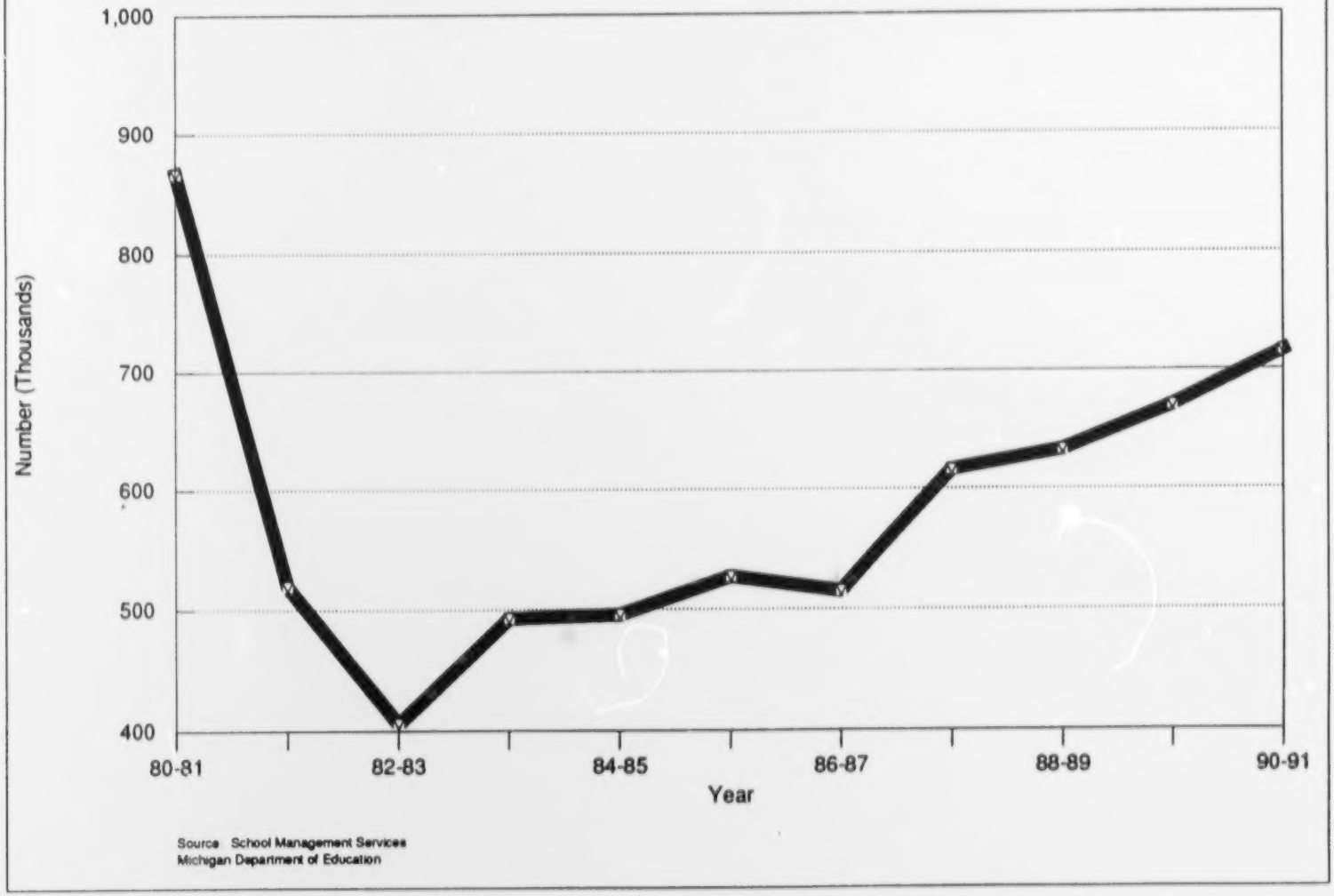



# NUMBER OF PAID SCHOOL BREAKFASTS SERVED IN MICHIGAN

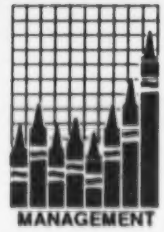
The approximate number of paid school breakfasts served in Michigan was 716,000 in the 1990-91 fiscal year. The number of paid breakfasts ranged from a peak of about 867,000 in 1980-81 to a low of about 406,000 in 1982-83 between 1980-81 and 1990-91.

| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 867 | | |
| 1981-82 | 519 | -348 | -40.1 |
| 1982-83 | 406 | -113 | -21.8 |
| 1983-84 | 493 | 87 | 21.4 |
| 1984-85 | 496 | 3 | .6 |
| 1985-86 | 527 | 31 | 6.3 |
| 1986-87 | 515 | -12 | -2.3 |
| 1987-88 | 616 | 101 | 19.6 |
| 1988-89 | 633 | 17 | 2.8 |
| 1989-90 | 670 | 37 | 5.8 |
| 1990-91 | 716 | 46 | 6.9 |

# NUMBER OF PAID SCHOOL BREAKFASTS SERVED IN MICHIGAN




Source: School Management Services
Michigan Department of Education

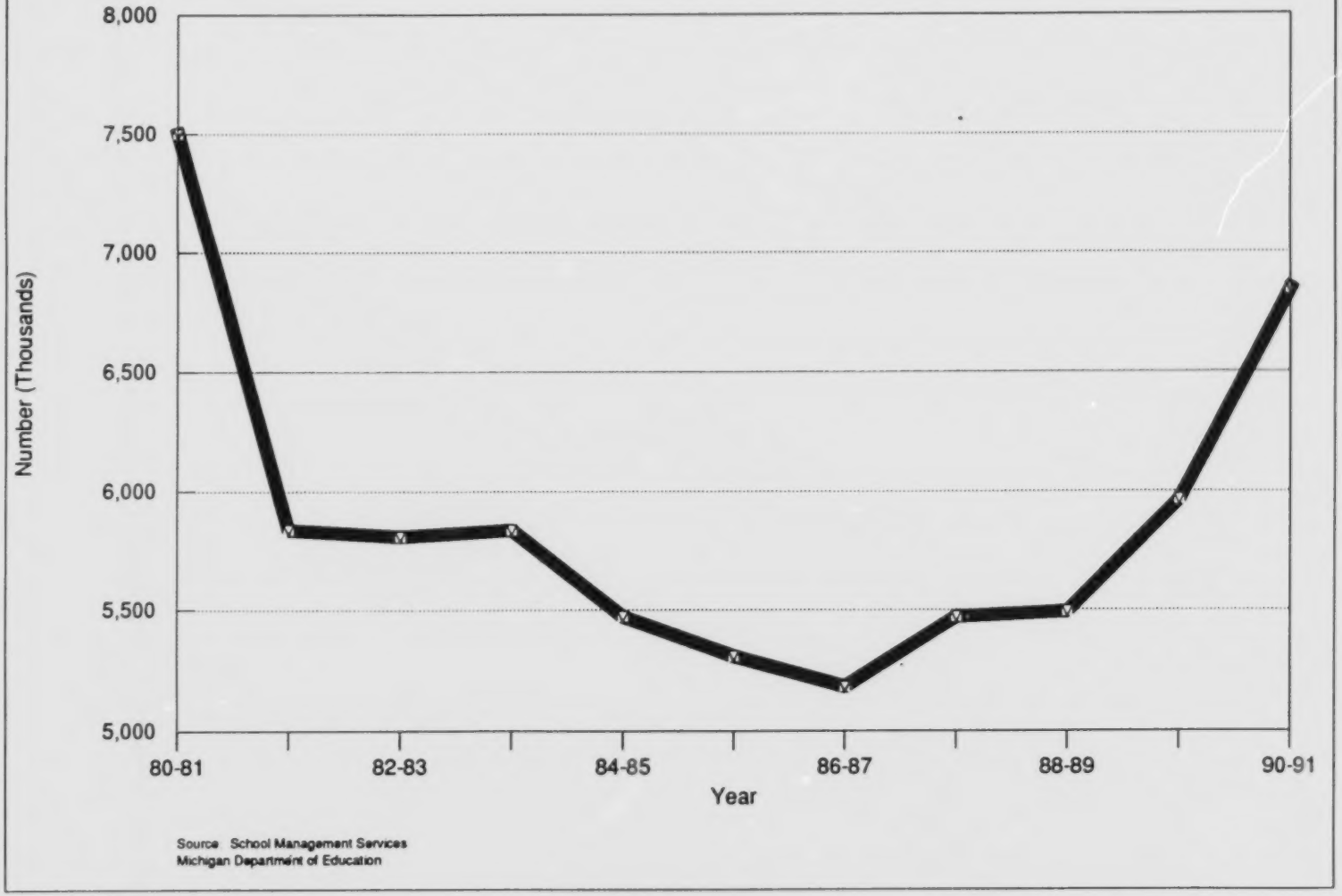



# NUMBER OF FREE SCHOOL BREAKFASTS SERVED IN MICHIGAN

The approximate number of free school breakfasts served in Michigan was 6,844,000 in the 1990-91 fiscal year. The number of free breakfasts ranged from a peak of about 7,504,000 in 1980-81 to a low of about 5,182,000 in 1986-87 between 1980-81 and 1990-91.

| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 7,504 | | |
| 1981-82 | 5,839 | -1,665 | -22.2 |
| 1982-83 | 5,810 | -29 | -.5 |
| 1983-84 | 5,839 | 29 | .5 |
| 1984-85 | 5,472 | -367 | -6.3 |
| 1985-86 | 5,309 | -163 | -3.0 |
| 1986-87 | 5,182 | -127 | -2.4 |
| 1987-88 | 5,472 | 290 | 5.6 |
| 1988-89 | 5,495 | 23 | .4 |
| 1989-90 | 5,966 | 471 | 8.6 |
| 1990-91 | 6,844 | 878 | 14.7 |

# NUMBER OF FREE SCHOOL BREAKFASTS SERVED IN MICHIGAN




Source: School Management Services
Michigan Department of Education

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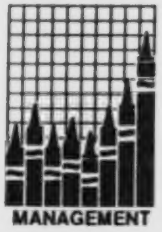
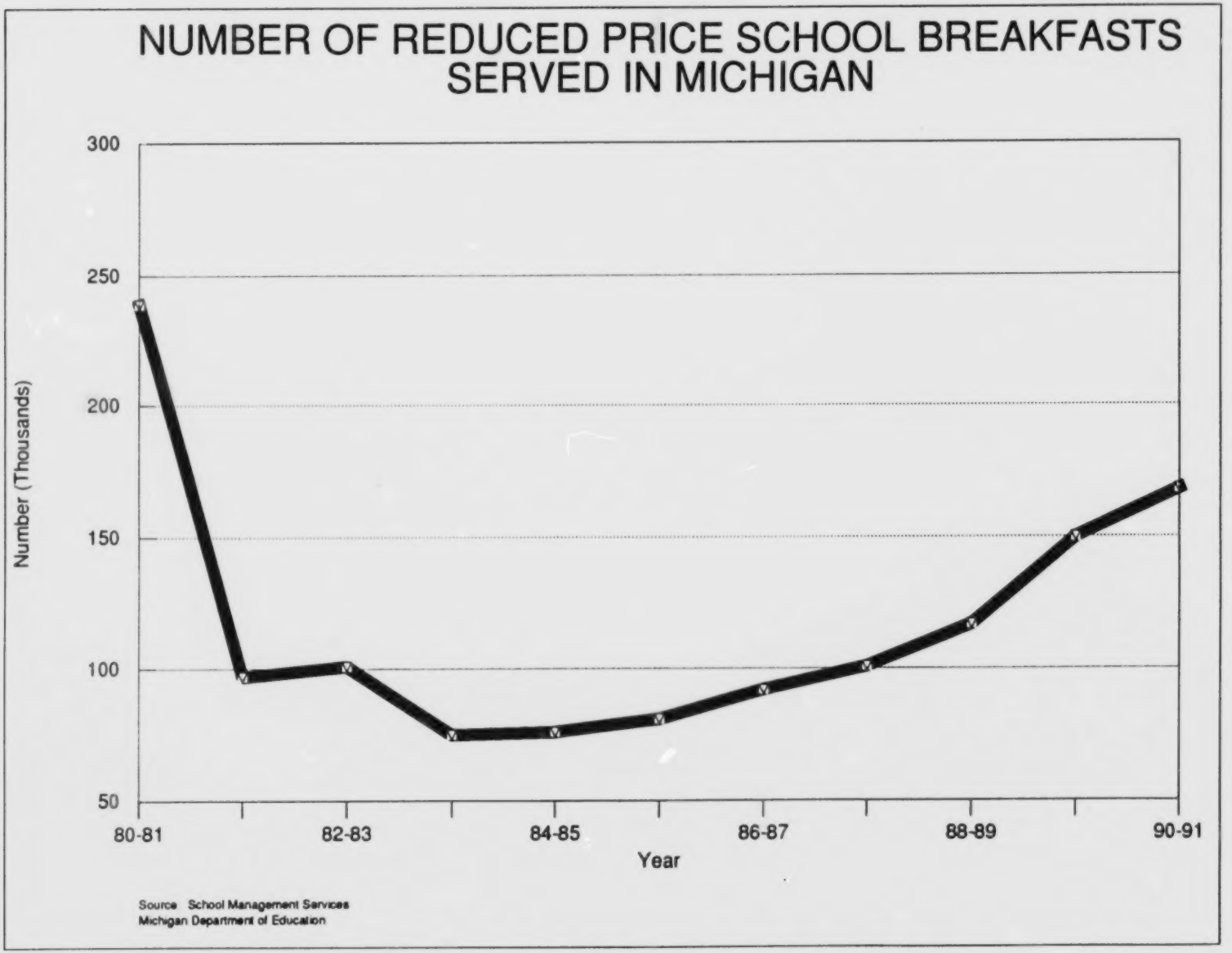



# NUMBER OF REDUCED PRICE SCHOOL BREAKFASTS SERVED IN MICHIGAN

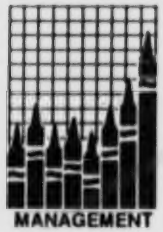
The approximate number of reduced price school breakfasts served in Michigan was 168,000 in the 1990-91 fiscal year. The number of reduced price breakfasts ranged from a peak of about 239,000 in 1980-81 to a low of about 75,000 in 1983-84 between 1980-81 and 1990-91.

| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 239 | | |
| 1981-82 | 97 | -142 | -59.4 |
| 1982-83 | 101 | 4 | 4.1 |
| 1983-84 | 75 | -26 | -25.7 |
| 1984-85 | 76 | 1 | 1.3 |
| 1985-86 | 81 | 5 | 6.6 |
| 1986-87 | 92 | 11 | 13.6 |
| 1987-88 | 101 | 9 | 9.8 |
| 1988-89 | 117 | 16 | 15.8 |
| 1989-90 | 150 | 33 | 28.2 |
| 1990-91 | 168 | 18 | 12.0 |


NUMBER OF REDUCED PRICE SCHOOL BREAKFASTS SERVED IN MICHIGAN
300
250
200
150
100
50
Number (Thousands)
80-81
82-83
84-85
86-87
88-89
90-91
Year
Source School Management Services
Michigan Department of Education

510

511

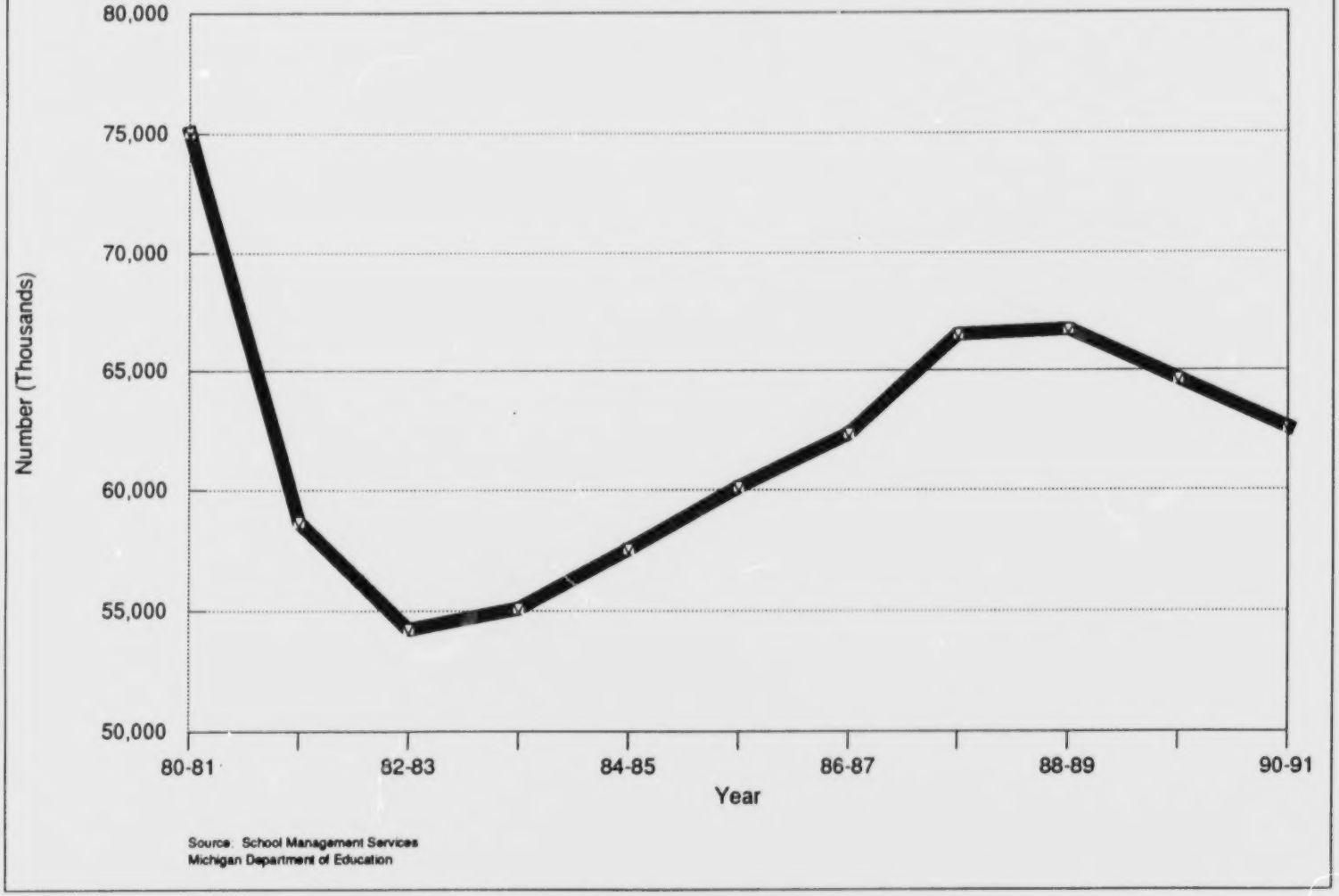



# NUMBER OF PAID SCHOOL LUNCHES SERVED IN MICHIGAN

The approximate number of paid school lunches served in Michigan was 62,602,000 in the 1990-91 fiscal year. The number of paid lunches ranged from a peak of about 75,079,000 in 1980-81 to a low of about 54,251,000 in 1982-83 between 1980-81 and 1990-91.

| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 75,079 | | |
| 1981-82 | 58,689 | -16,390 | -21.8 |
| 1982-83 | 54,251 | -4,438 | -7.6 |
| 1983-84 | 55,116 | 865 | 1.6 |
| 1984-85 | 57,560 | 2,444 | 4.4 |
| 1985-86 | 60,143 | 2,583 | 4.5 |
| 1986-87 | 62,356 | 2,213 | 3.7 |
| 1987-88 | 66,538 | 4,182 | 6.7 |
| 1988-89 | 66,752 | 214 | .3 |
| 1989-90 | 64,660 | -2,092 | -3.1 |
| 1990-91 | 62,602 | -2,058 | -3.2 |

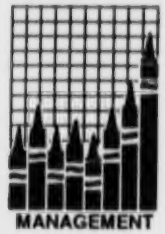
# NUMBER OF PAID SCHOOL LUNCHES SERVED IN MICHIGAN




Source: School Management Services
Michigan Department of Education

514

515




# NUMBER OF FREE SCHOOL LUNCHES SERVED IN MICHIGAN

The approximate number of free school lunches served in Michigan was 45,688,000 in the 1990-91 fiscal year. The number of free lunches ranged from a peak of about 55,317,000 in 1982-83 to a low of about 42,650,000 in 1989-90 between 1980-81 and 1990-91.

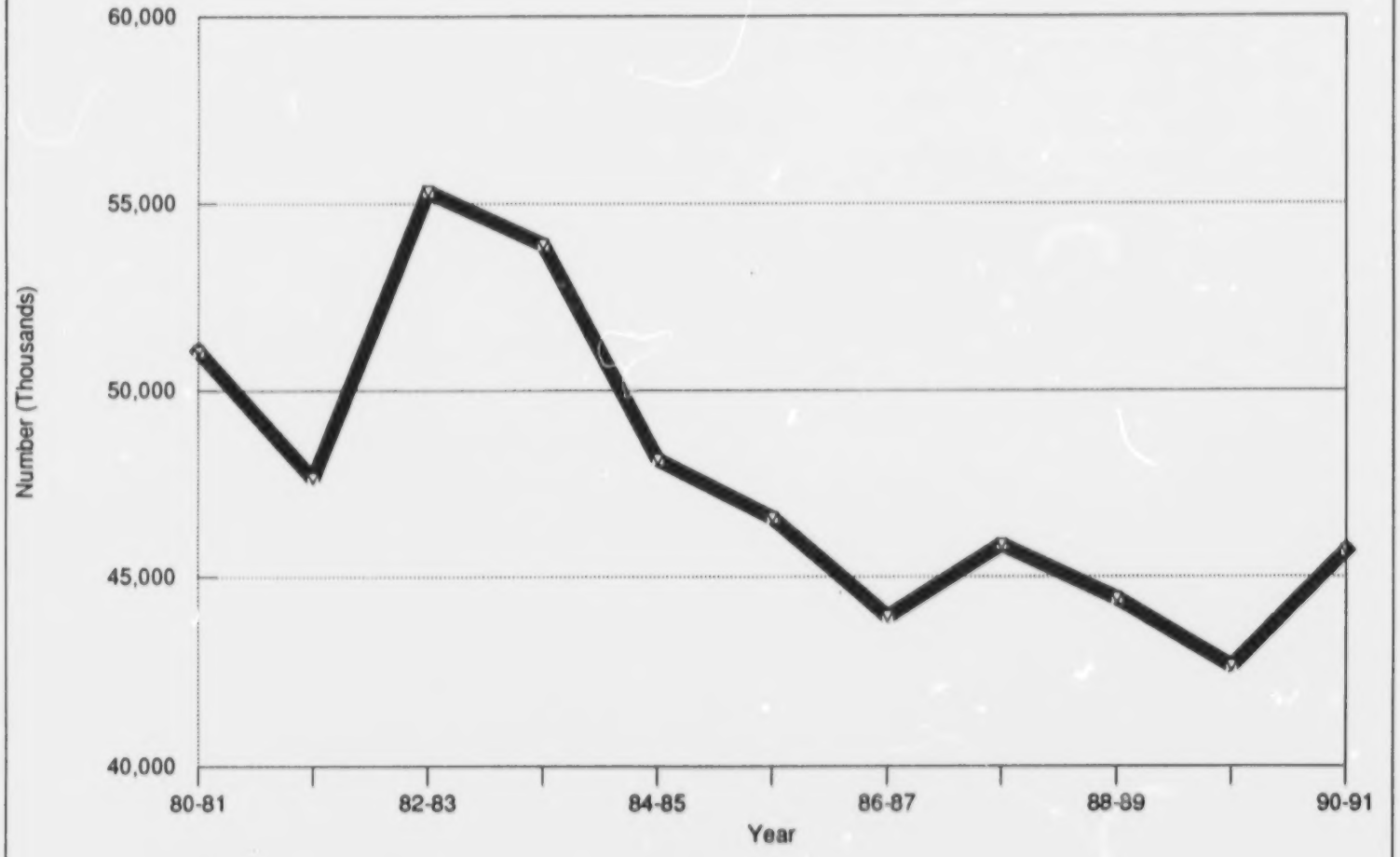
| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 51,060 | | |
| 1981-82 | 47,629 | -3,431 | -6.7 |
| 1982-83 | 55,317 | 7,688 | 16.1 |
| 1983-84 | 53,905 | -1,412 | -2.6 |
| 1984-85 | 48,132 | -5,773 | -10.7 |
| 1985-86 | 46,564 | -1,568 | -3.3 |
| 1986-87 | 43,950 | -2,614 | -5.6 |
| 1987-88 | 45,841 | 1,891 | 4.3 |
| 1988-89 | 44,421 | -1,420 | -3.1 |
| 1989-90 | 42,650 | -1,771 | -4.0 |
| 1990-91 | 45,688 | 3,038 | 7.1 |

516

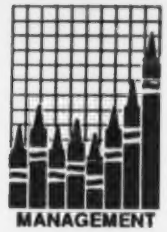


517

# NUMBER OF FREE SCHOOL LUNCHES SERVED IN MICHIGAN




Source: School Management Services
Michigan Department of Education




# NUMBER OF REDUCED PRICE SCHOOL LUNCHES SERVED IN MICHIGAN

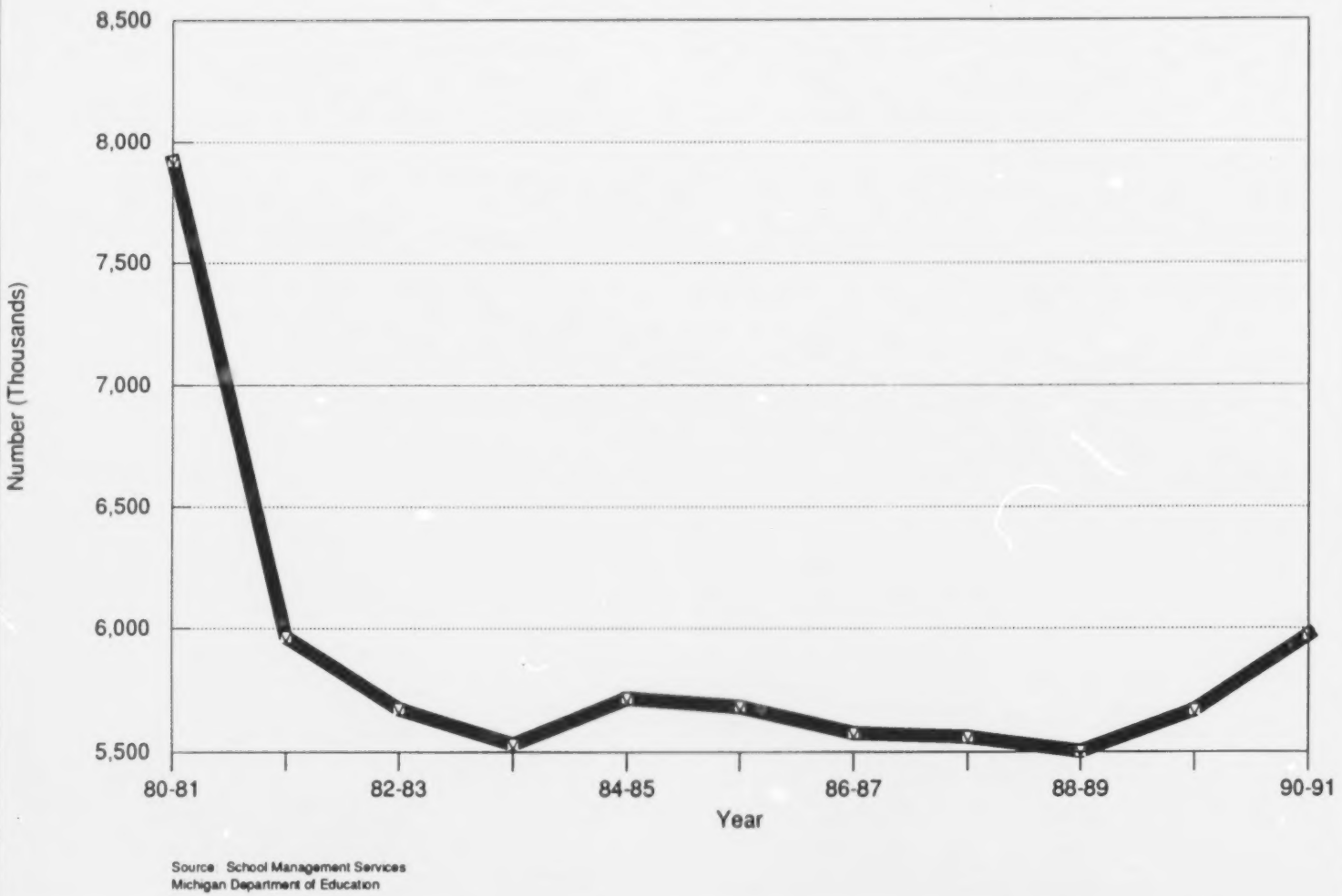
The approximate number of reduced price school lunches served in Michigan was 5,974,000 in the 1990-91 fiscal year. The number of reduced price lunches ranged from a peak of about 7,924,000 in 1980-81 to a low of about 5,504,000 in 1988-89 between 1980-81 and 1990-91.

| *Fiscal Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980-81 | 7,924 | | |
| 1981-82 | 5,967 | -1,957 | -24.7 |
| 1982-83 | 5,674 | -293 | -4.9 |
| 1983-84 | 5,531 | -143 | -2.5 |
| 1984-85 | 5,717 | 186 | 3.4 |
| 1985-86 | 5,684 | -33 | -.6 |
| 1986-87 | 5,576 | -108 | -1.9 |
| 1987-88 | 5,562 | -14 | -.3 |
| 1988-89 | 5,504 | -58 | -1.0 |
| 1989-90 | 5,669 | 165 | 3.0 |
| 1990-91 | 5,974 | 305 | 5.4 |

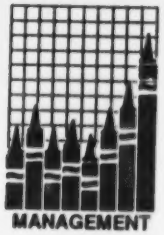
521

520

# NUMBER OF REDUCED PRICE SCHOOL LUNCHES SERVED IN MICHIGAN




Source School Management Services
Michigan Department of Education



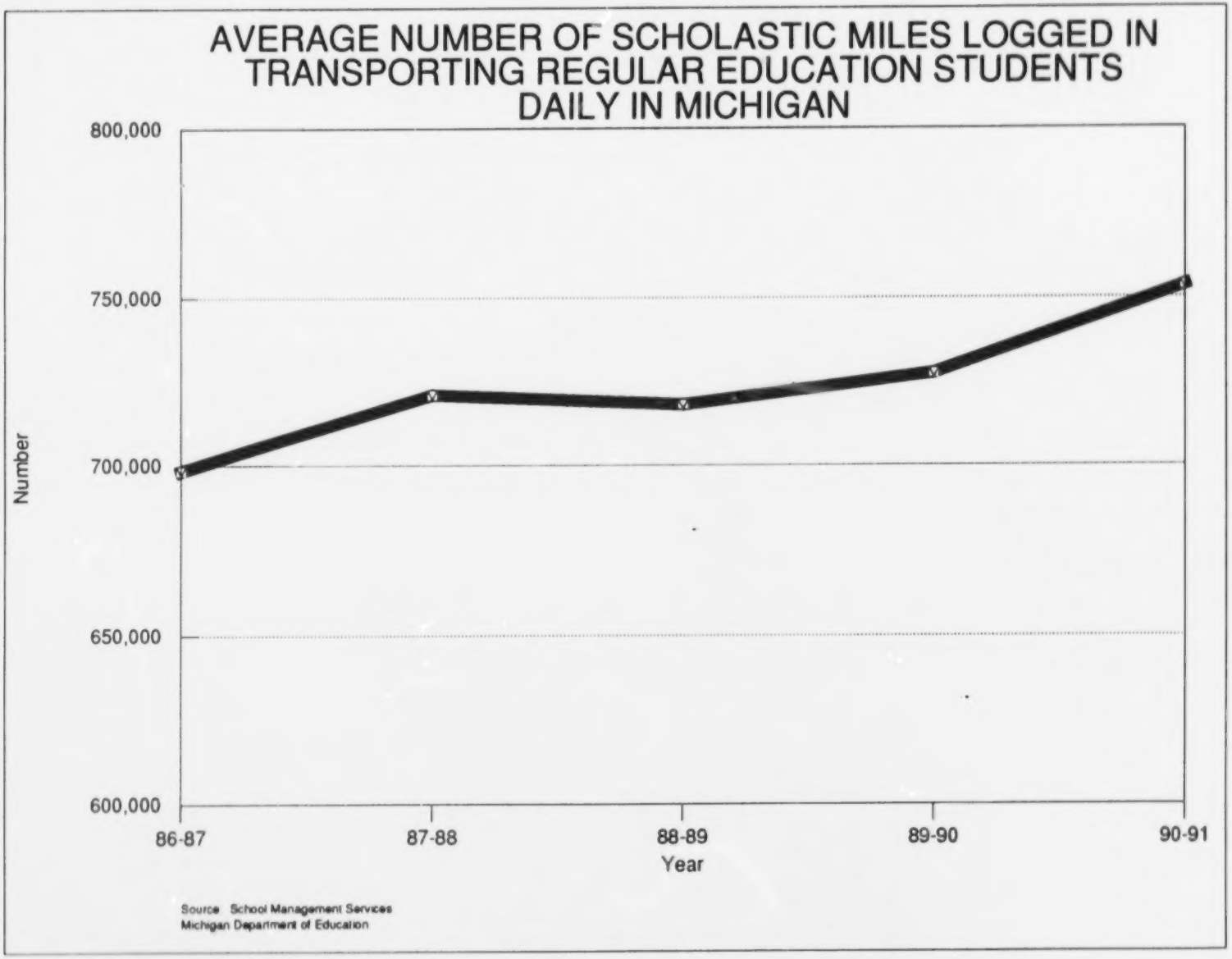

# AVERAGE NUMBER OF SCHOLASTIC MILES LOGGED IN TRANSPORTING REGULAR EDUCATION STUDENTS DAILY IN MICHIGAN

The average number of scholastic miles logged in transporting regular education students daily in Michigan ranged from a low of 698,420 miles in 1986-87 to a peak of 753,757 miles in 1990-91 between 1986-87 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1986-87 | 698,420 | | |
| 1987-88 | 721,038 | 22,618 | 3.2 |
| 1988-89 | 718,118 | -2920 | -.4 |
| 1989-90 | 727,559 | 9441 | 1.3 |
| 1990-91 | 753,757 | 26,198 | 3.6 |

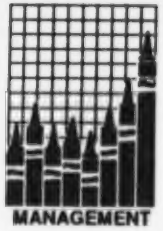
524

525


AVERAGE NUMBER OF SCHOLASTIC MILES LOGGED IN TRANSPORTING REGULAR EDUCATION STUDENTS DAILY IN MICHIGAN
800,000
750,000
700,000
650,000
600,000
Number
86-87
87-88
88-89
89-90
90-91
Year
Source School Management Services
Michigan Department of Education

526

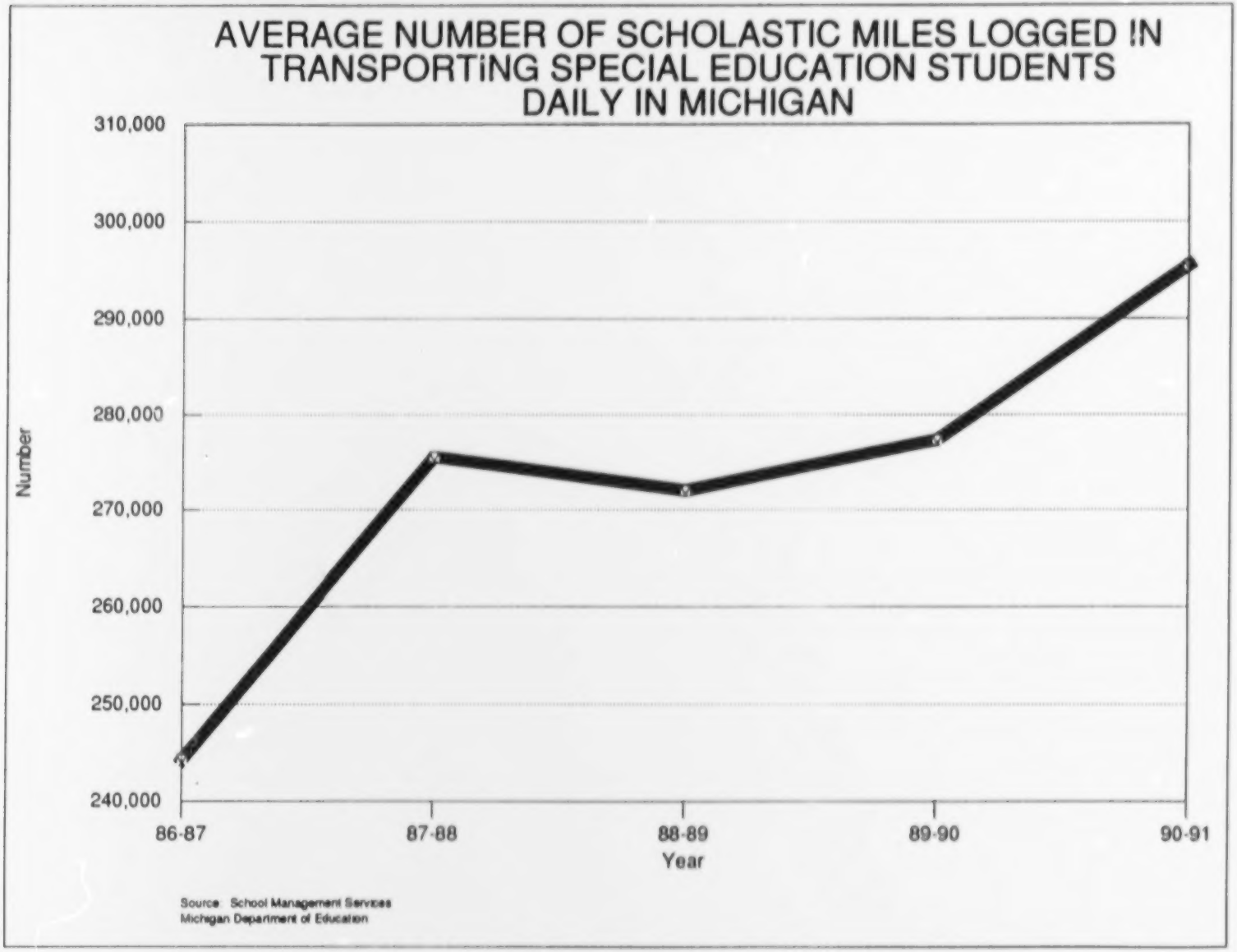
527

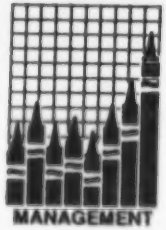



# AVERAGE NUMBER OF SCHOLASTIC MILES LOGGED IN TRANSPORTING SPECIAL EDUCATION STUDENTS DAILY IN MICHIGAN

The average number of scholastic miles logged in transporting special education students daily in Michigan ranged from a low of 244,320 miles in 1986-87 to a peak of 295,516 miles in 1990-91.

| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1986-87 | 244,320 | | |
| 1987-88 | 275,535 | 31,215 | 12.8 |
| 1988-89 | 272,062 | -3,473 | -1.3 |
| 1989-90 | 277,374 | 5,312 | 2.0 |
| 1990-91 | 295,516 | 18,142 | 6.5 |


AVERAGE NUMBER OF SCHOLASTIC MILES LOGGED IN TRANSPORTiNG SPECIAL EDUCATION STUDENTS DAILY IN MICHIGAN
310,000
300,000
290,000
280,000
270,000
260,000
250,000
240,000
Number
86-87
87-88
88-89
89-90
90-91
Year
Source: School Management Services
Michigan Department of Education

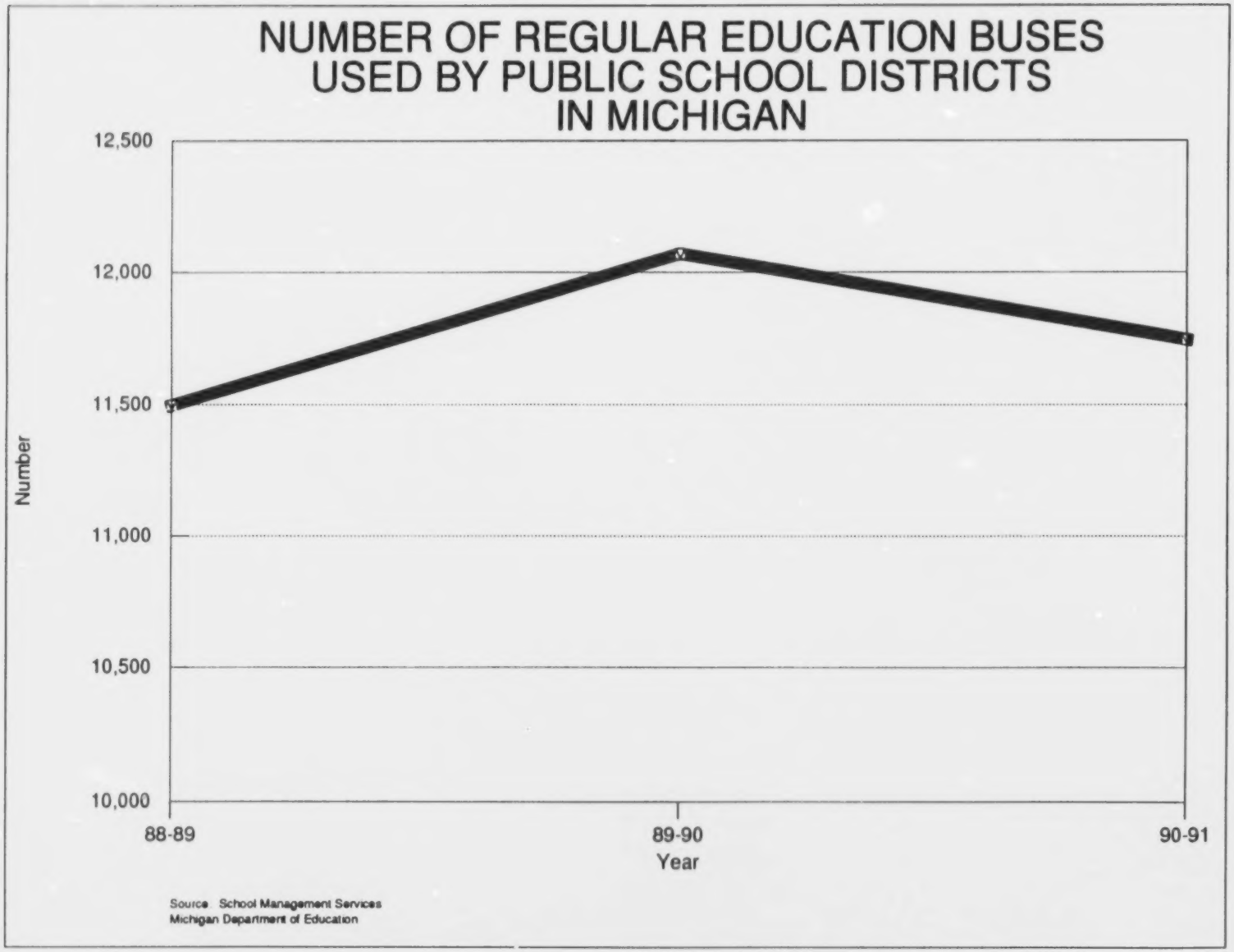



# NUMBER OF REGULAR EDUCATION BUSES USED BY PUBLIC SCHOOL DISTRICTS IN MICHIGAN

The total number of regular education buses used by public school districts in Michigan ranged from a low of 11,499 in 1988-89 to a peak of 12,071 in 1989-90 between 1988-89 and 1990-91.

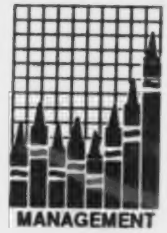
| *Year* | *Number* | *Change from Previous Year* *Number* | *Percent* |
|---|---|---|---|
| 1988-89 | 11,499 | | |
| 1989-90 | 12,071 | 572 | 5.0 |
| 1990-91 | 11,747 | -324 | -2.7 |

533


NUMBER OF REGULAR EDUCATION BUSES
USED BY PUBLIC SCHOOL DISTRICTS
IN MICHIGAN
12,500
12,000
11,500
11,000
10,500
10,000
Number
88-89
89-90
90-91
Year
Source: School Management Services
Michigan Department of Education

534

535



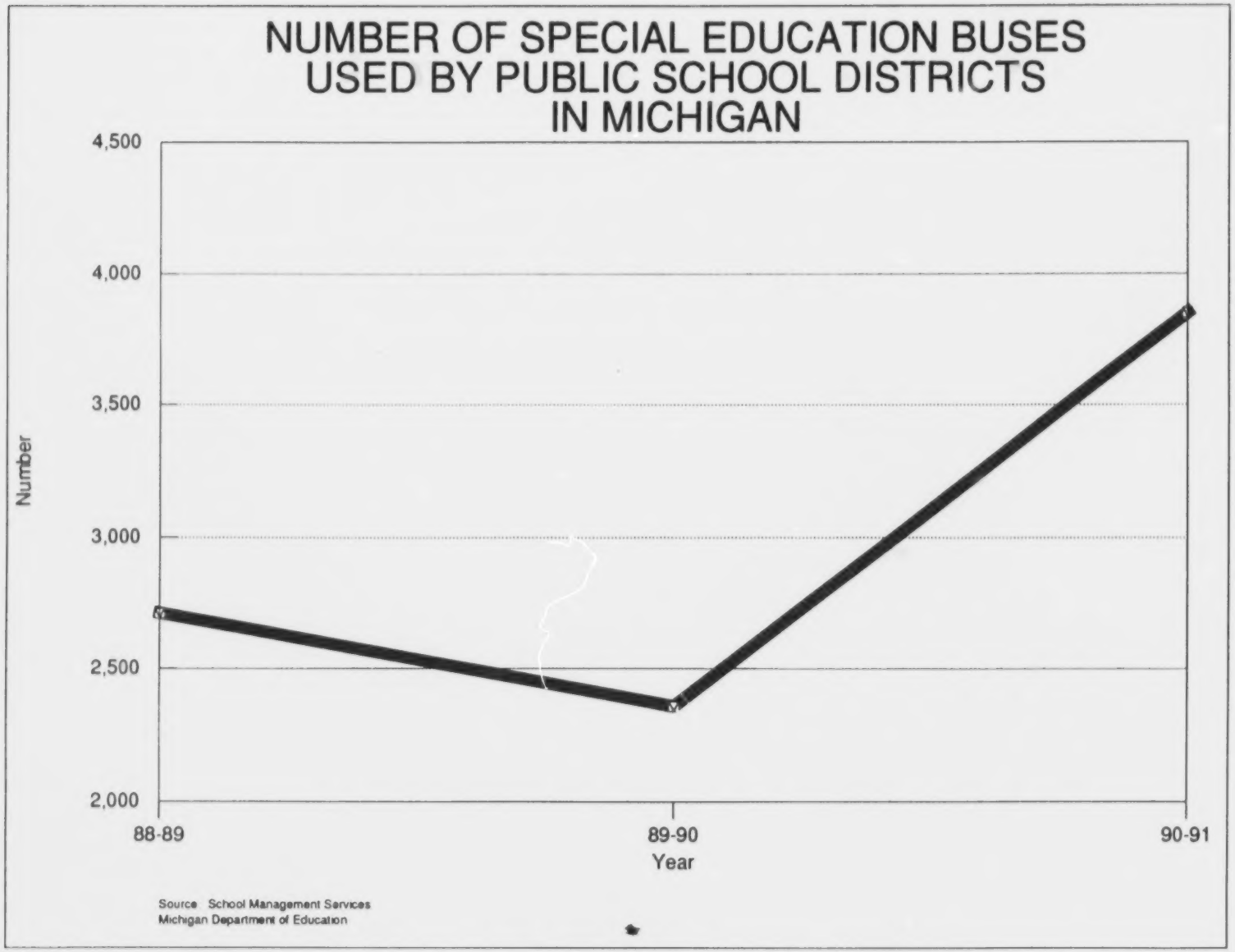

# NUMBER OF SPECIAL EDUCATION BUSES USED BY PUBLIC SCHOOL DISTRICTS IN MICHIGAN

The total number of special education buses used by public school districts in Michigan ranged from a low of 2,357 in 1989-90 to a peak of 3,852 in 1990-91 between 1988-89 and 1990-91.

| *Year* | *Number* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1988-89 | 2,712 | | |
| 1989-90 | 2,357 | -355 | -13.1 |
| 1990-91 | 3,852 | 1,495 | 63.4 |

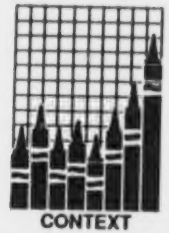
536

537


NUMBER OF SPECIAL EDUCATION BUSES
USED BY PUBLIC SCHOOL DISTRICTS
IN MICHIGAN
4,500
4,000
3,500
3,000
2,500
2,000
Number
88-89
89-90
90-91
Year
Source School Management Services
Michigan Department of Education

538

539



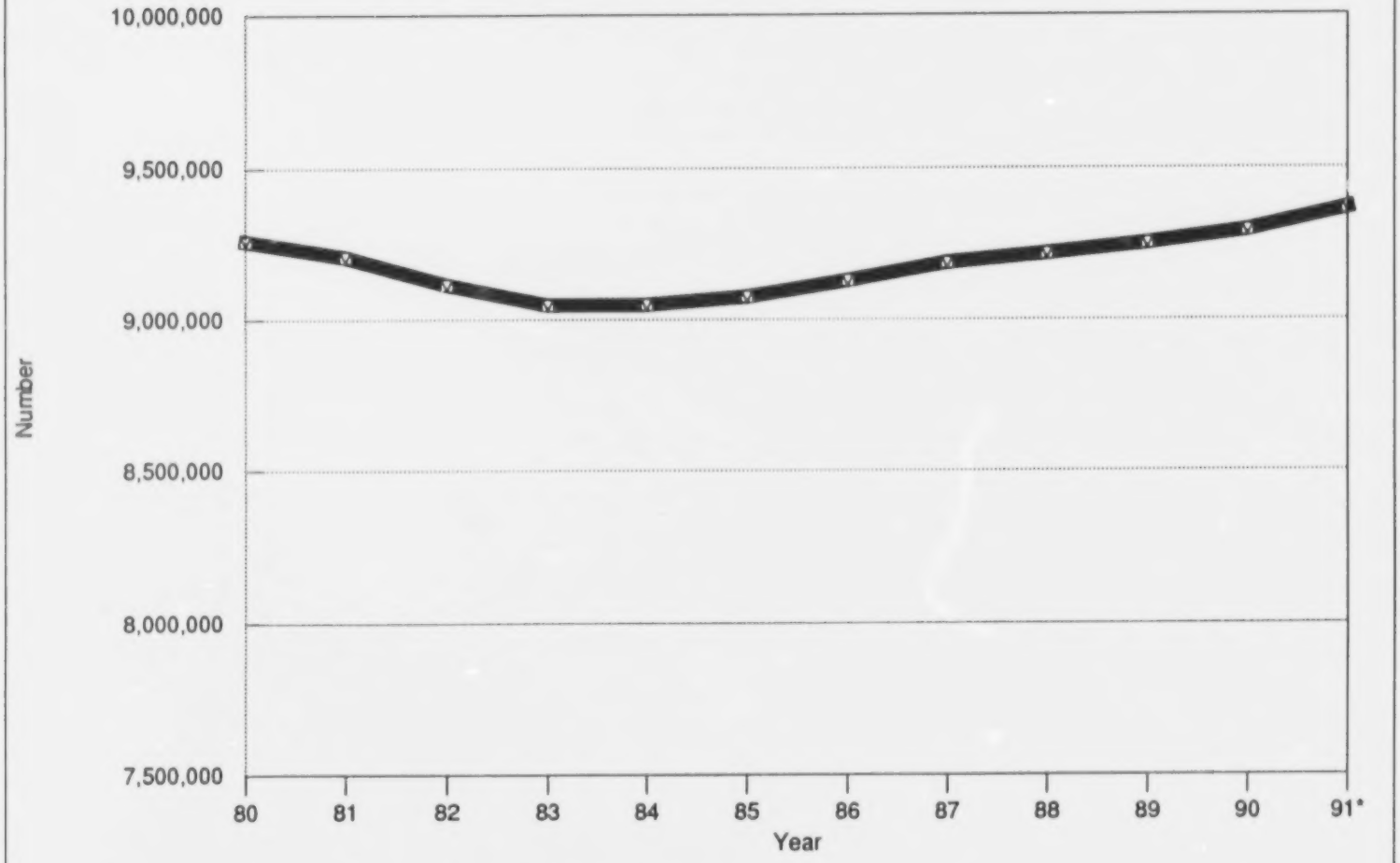

# POPULATION IN MICHIGAN

The Michigan population in 1991 was 9,368,000. The population in Michigan ranged from a low of 9,048,000 in 1983 to a peak of 9,368,000 in 1991 between 1980 and 1991.

| *Calendar Year* | *Number* |
|---|---|
| 1980 | 9,262,044 |
| 1981 | 9,209,000 |
| 1982 | 9,115,000 |
| 1983 | 9,048,000 |
| 1984 | 9,050,000 |
| 1985 | 9,077,000 |
| 1986 | 9,129,000 |
| 1987 | 9,189,000 |
| 1988 | 9,219,000 |
| 1989 | 9,253,000 |
| 1990 | 9,295,297 |
| 1991* | 9,368,000 |

**Provisional*

# POPULATION IN MICHIGAN

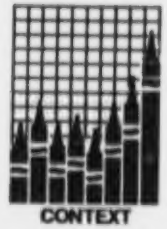



Source: Demographic Research and Statistics Unit
Michigan Department of Management and Budget
* Provisional

542



543




# GENERAL FERTILITY RATES IN MICHIGAN

General fertility rate is the number of live births per 1,000 women in the 15-44 age group. Michigan's general fertility rate was 68.1 in 1991. The general fertility rate in Michigan ranged from a low of 61.6 in 1983 to a peak of 69.1 in 1990 between 1980 and 1991.

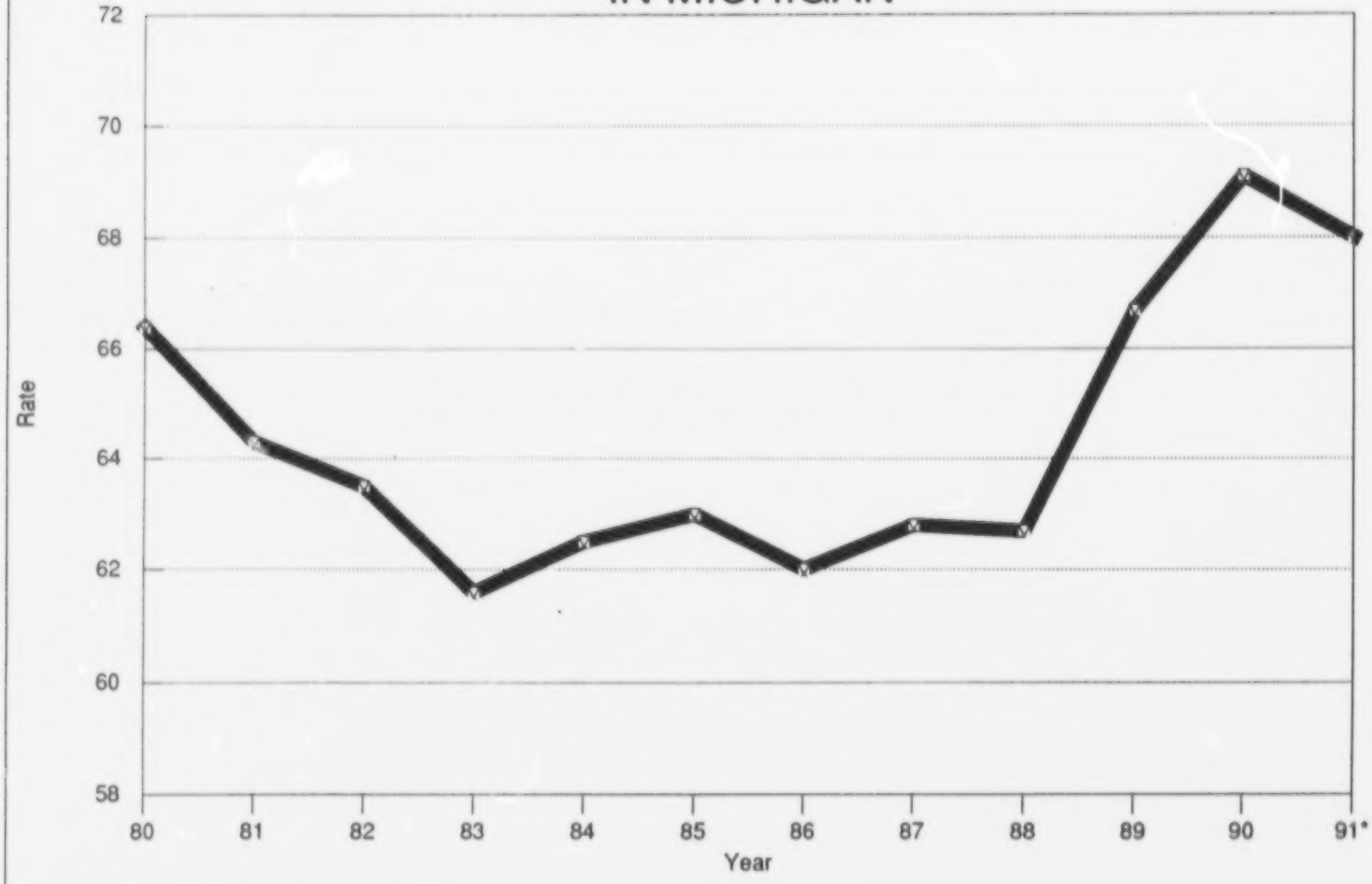
| *Calendar Year* | *General Fertility Rate* |
|---|---|
| 1980 | 66.4 |
| 1981 | 64.3 |
| 1982 | 63.5 |
| 1983 | 61.6 |
| 1984 | 62.5 |
| 1985 | 63.0 |
| 1986 | 62.0 |
| 1987 | 62.7 |
| 1988 | 62.7 |
| 1989 | 66.7 |
| 1990 | 69.1 |
| 1991* | 68.1 |

* *Provisional*

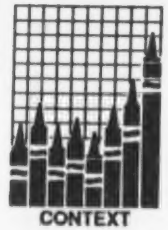
544

545

# GENERAL FERTILITY RATES IN MICHIGAN




Source: Demographic Research and Statistics Unit
Michigan Department of Management and Budget
* Provisional




# NUMBER OF LIVE BIRTHS IN MICHIGAN

The total number of live births in Michigan in 1991 was 151,300. The number of live births ranged from a low of 133,026 in 1983 to a peak of 153,080 in 1990 between 1980 and 1991.

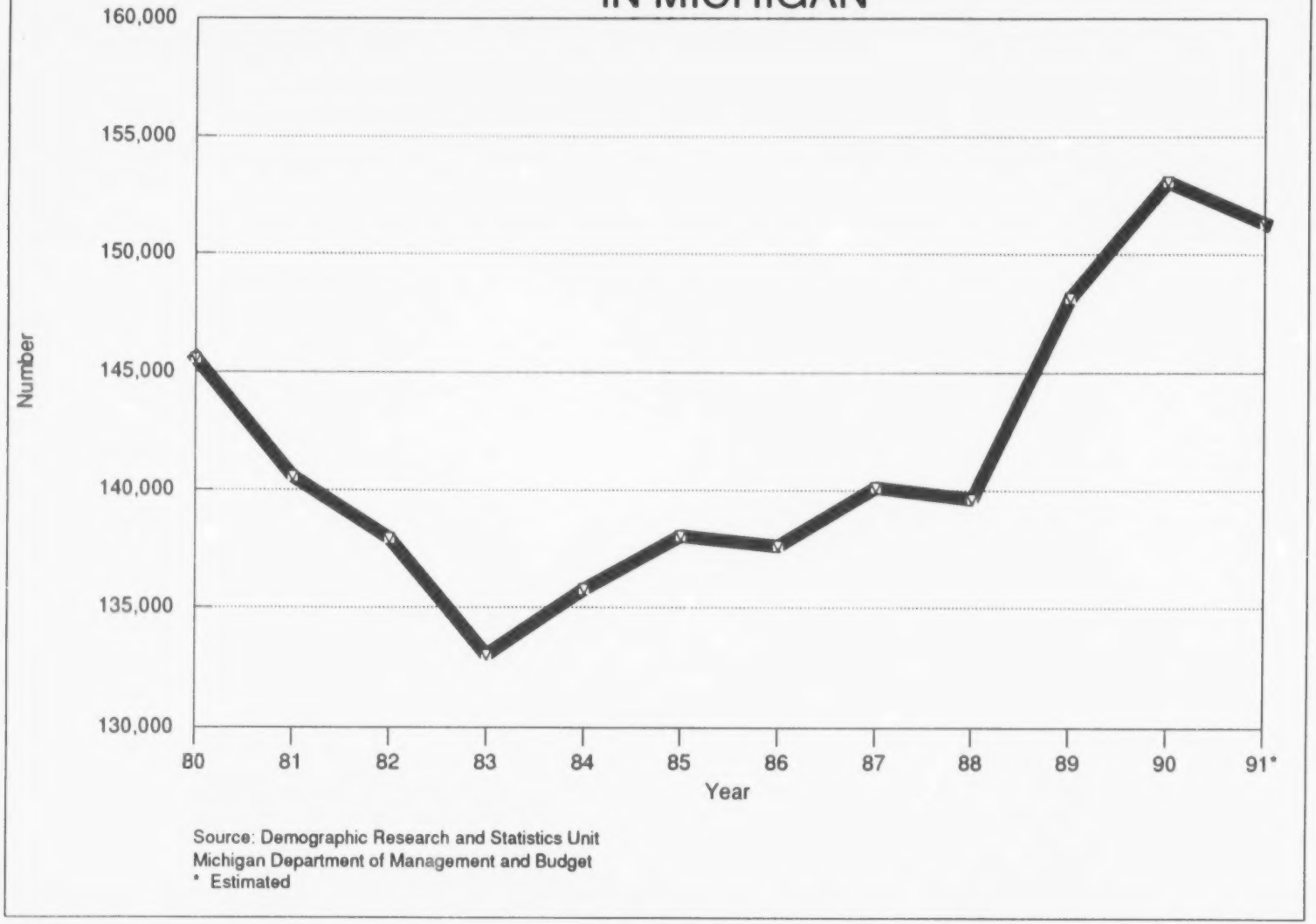
| *Calendar Year* | *Number* |
|---|---|
| 1980 | 145,563 |
| 1981 | 140,579 |
| 1982 | 137,950 |
| 1983 | 133,026 |
| 1984 | 135,782 |
| 1985 | 138,052 |
| 1986 | 137,626 |
| 1987 | 140,130 |
| 1988 | 139,635 |
| 1989 | 148,164 |
| 1990 | 153,080 |
| 1991* | 151,300 |

**Estimated*

548

549

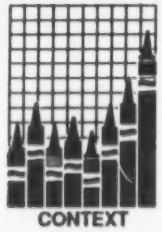
# NUMBER OF LIVE BIRTHS IN MICHIGAN




Source: Demographic Research and Statistics Unit
Michigan Department of Management and Budget
* Estimated

550

551




# MICHIGAN CONSUMER PRICE INDEX

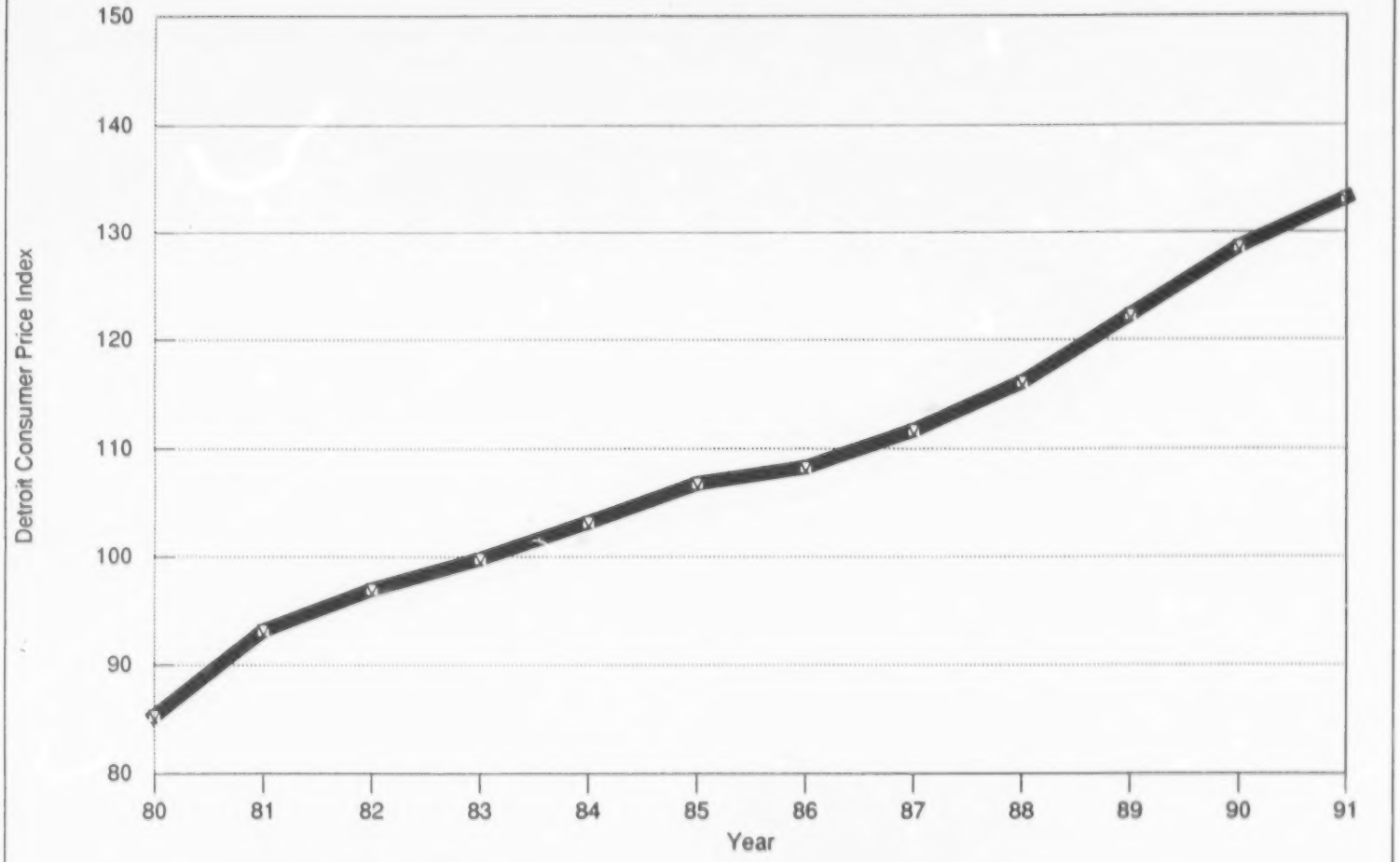
Michigan (Detroit) Consumer Price Index increased from 85.3 in 1980 to 133.2 in 1991. In 1991 the Consumer Price Index increased by 3.5% from the previous year.

| *Calendar Year* | *Michigan Consumer Price Index* | *Percent Change from Previous Year* |
|---|---|---|
| 1980 | 85.3 | |
| 1981 | 93.2 | 9.3 |
| 1982 | 97.0 | 4.1 |
| 1983 | 99.8 | 2.9 |
| 1984 | 103.2 | 3.4 |
| 1985 | 106.8 | 3.5 |
| 1986 | 108.3 | 1.4 |
| 1987 | 111.7 | 3.1 |
| 1988 | 116.1 | 3.9 |
| 1989 | 122.3 | 5.3 |
| 1990 | 128.7 | 5.2 |
| 1991 | 133.2 | 3.5 |

552

553

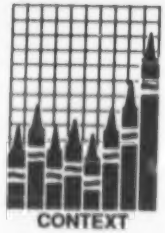
# MICHIGAN CONSUMER PRICE INDEX




Source: Public Sector Consultants, Inc.
Lansing, Michigan

554

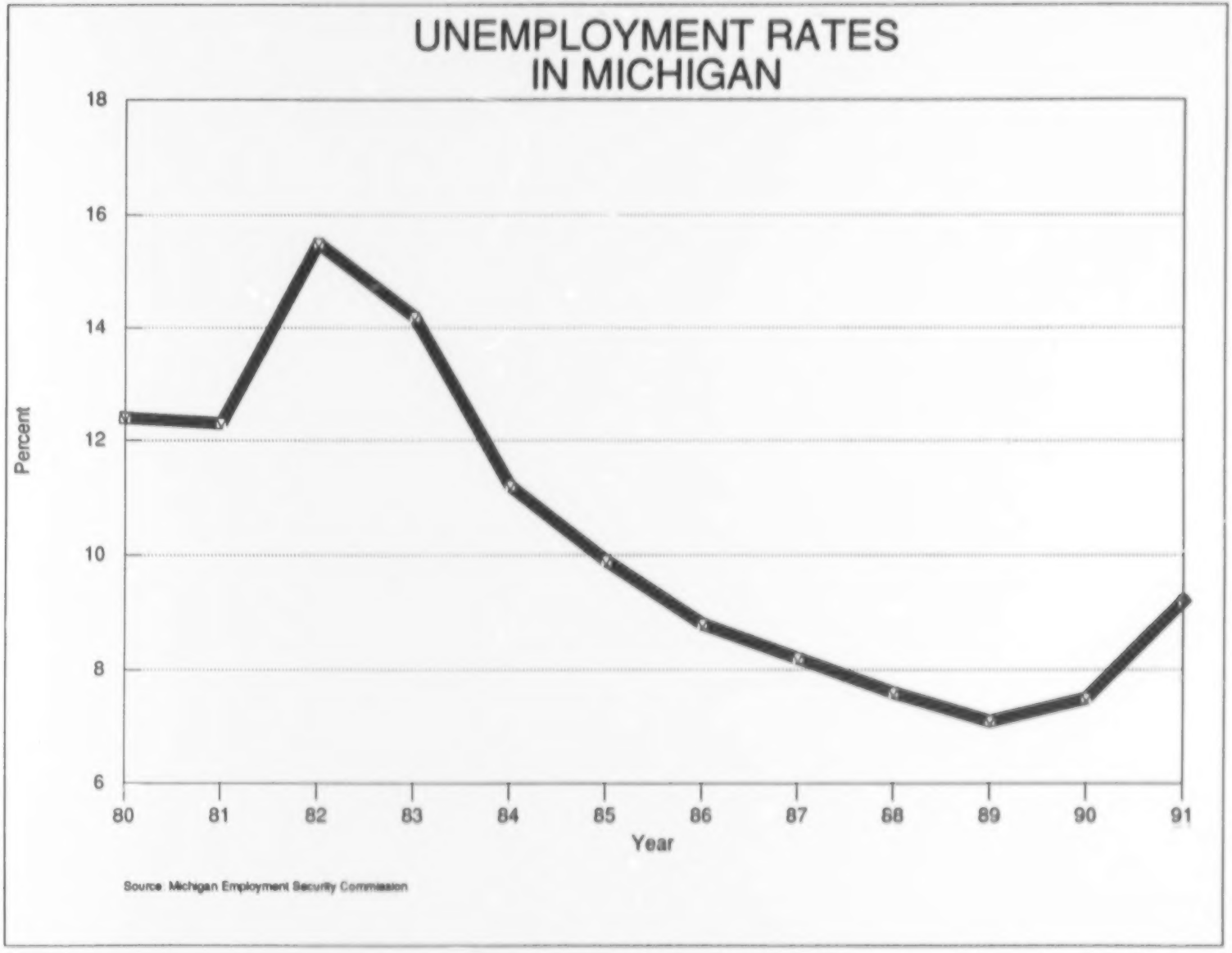
555




# UNEMPLOYMENT RATES IN MICHIGAN

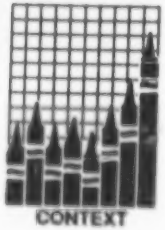
Michigan's unemployment rate was 9.2% in 1991. The unemployment rate in Michigan ranged from a peak of 15.5% in 1982 to a low of 7.1% in 1989 between 1980 and 1991.

| *Calendar Year* | *Unemployment Rate (Percent)* |
|---|---|
| 1980 | 12.4 |
| 1981 | 12.3 |
| 1982 | 15.5 |
| 1983 | 14.2 |
| 1984 | 11.2 |
| 1985 | 9.9 |
| 1986 | 8.8 |
| 1987 | 8.2 |
| 1988 | 7.6 |
| 1989 | 7.1 |
| 1990 | 7.5 |
| 1991 | 9.2 |


UNEMPLOYMENT RATES
IN MICHIGAN
18
16
14
12
10
8
6
Percent
80
81
82
83
84
85
86
87
88
89
90
91
Year
Source: Michigan Employment Security Commission

558

559

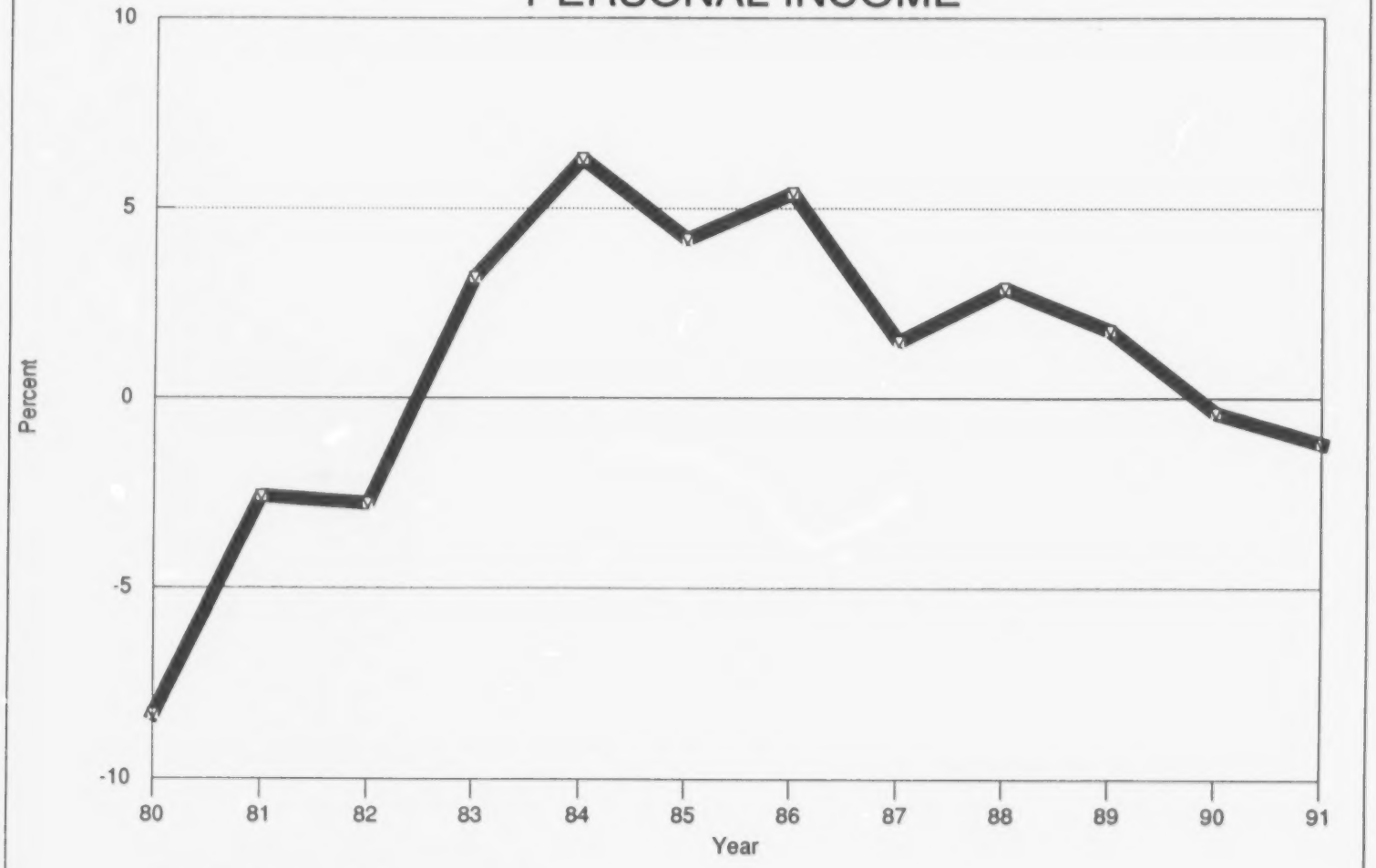



# PERCENT CHANGE IN REAL MICHIGAN PERSONAL INCOME

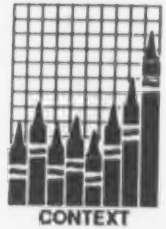
During the period between 1980 and 1991, the percent change in real Michigan personal income from the previous year ranged from a decrease of 8 3% in 1980 to an increase of 6.3% in 1984. In 1991 real Michigan personal income decreased by 1.2% from the previous year.

| *Calendar Year* | *Percent Change from Previous Year* |
|---|---|
| 1980 | -8.3 |
| 1981 | -2.6 |
| 1982 | -2.8 |
| 1983 | 3.2 |
| 1984 | 6.3 |
| 1985 | 4.2 |
| 1986 | 5.4 |
| 1987 | 1.5 |
| 1988 | 2.9 |
| 1989 | 1.8 |
| 1990 | -.4 |
| 1991 | -1.2 |

# PERCENT CHANGE IN REAL MICHIGAN PERSONAL INCOME




Source: Public Sector Consultants, Inc.
Lansing, Michigan




# MICHIGAN WAGE AND SALARY EMPLOYMENT

In 1991 the approximate number of Michigan citizens employed in nonagricultural sectors was 3,875,000. The number of employed citizens in Michigan ranged from a low of about 3,193,000 in 1982 to a peak of about 3,970,000 in 1990 between 1980 and 1991.

| *Calendar Year* | *Number (Thousands)* | *Change from Previous Year* | |
|---|---|---|---|
| | | *Number* | *Percent* |
| 1980 | 3,443 | | |
| 1981 | 3,364 | -79 | -2.3 |
| 1982 | 3,193 | -171 | -5.1 |
| 1983 | 3,223 | 30 | .9 |
| 1984 | 3,381 | 158 | 4.9 |
| 1985 | 3,562 | 181 | 5.4 |
| 1986 | 3,657 | 95 | 2.7 |
| 1987 | 3,736 | 79 | 2.2 |
| 1988 | 3,798 | 62 | 1.7 |
| 1989 | 3,862 | 64 | 1.7 |
| 1990 | 3,970 | 108 | 2.8 |
| 1991 | 3,875 | -95 | -2.4 |

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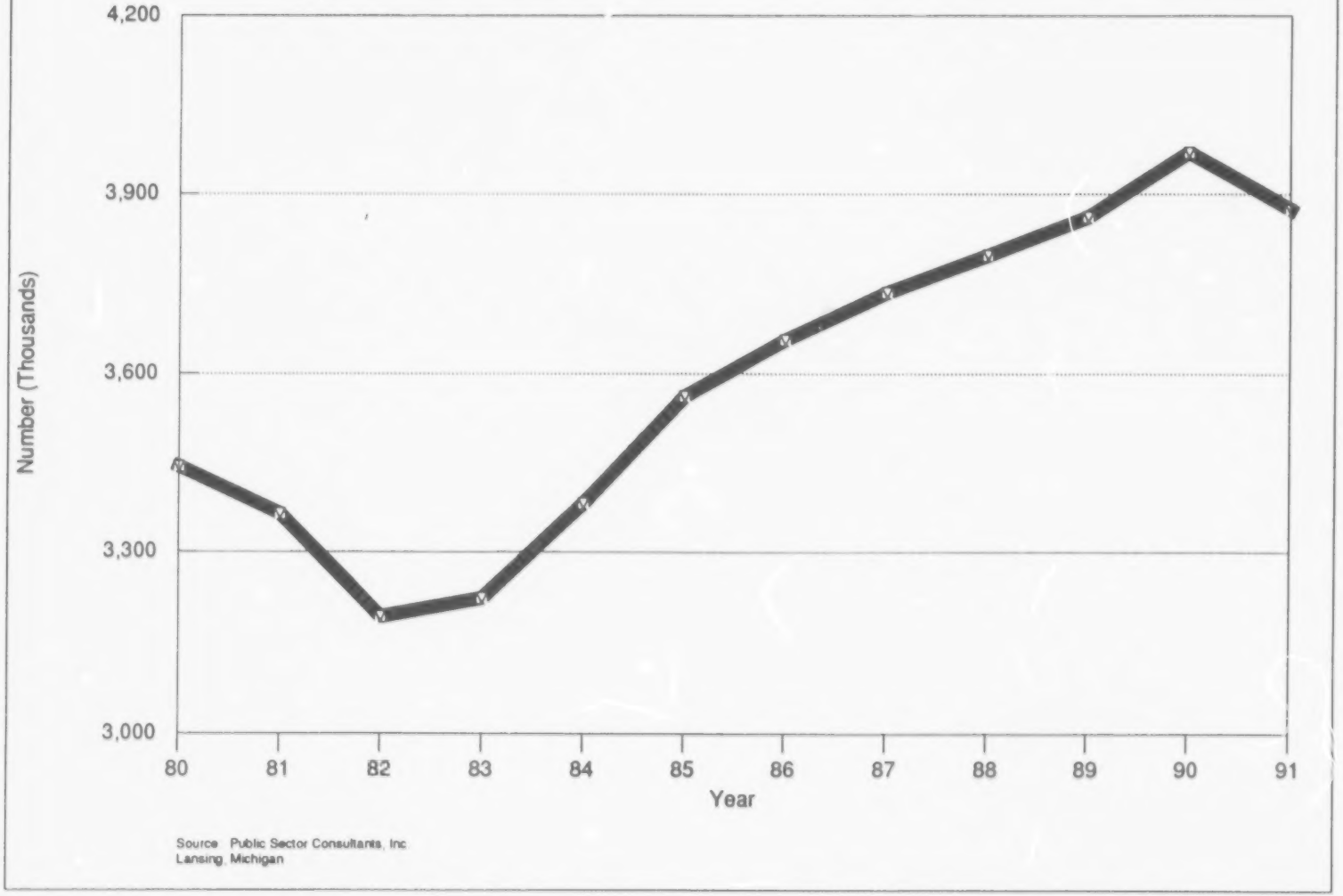
# MICHIGAN WAGE AND SALARY EMPLOYMENT




Source: Public Sector Consultants, Inc.
Lansing, Michigan

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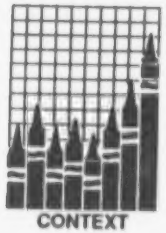
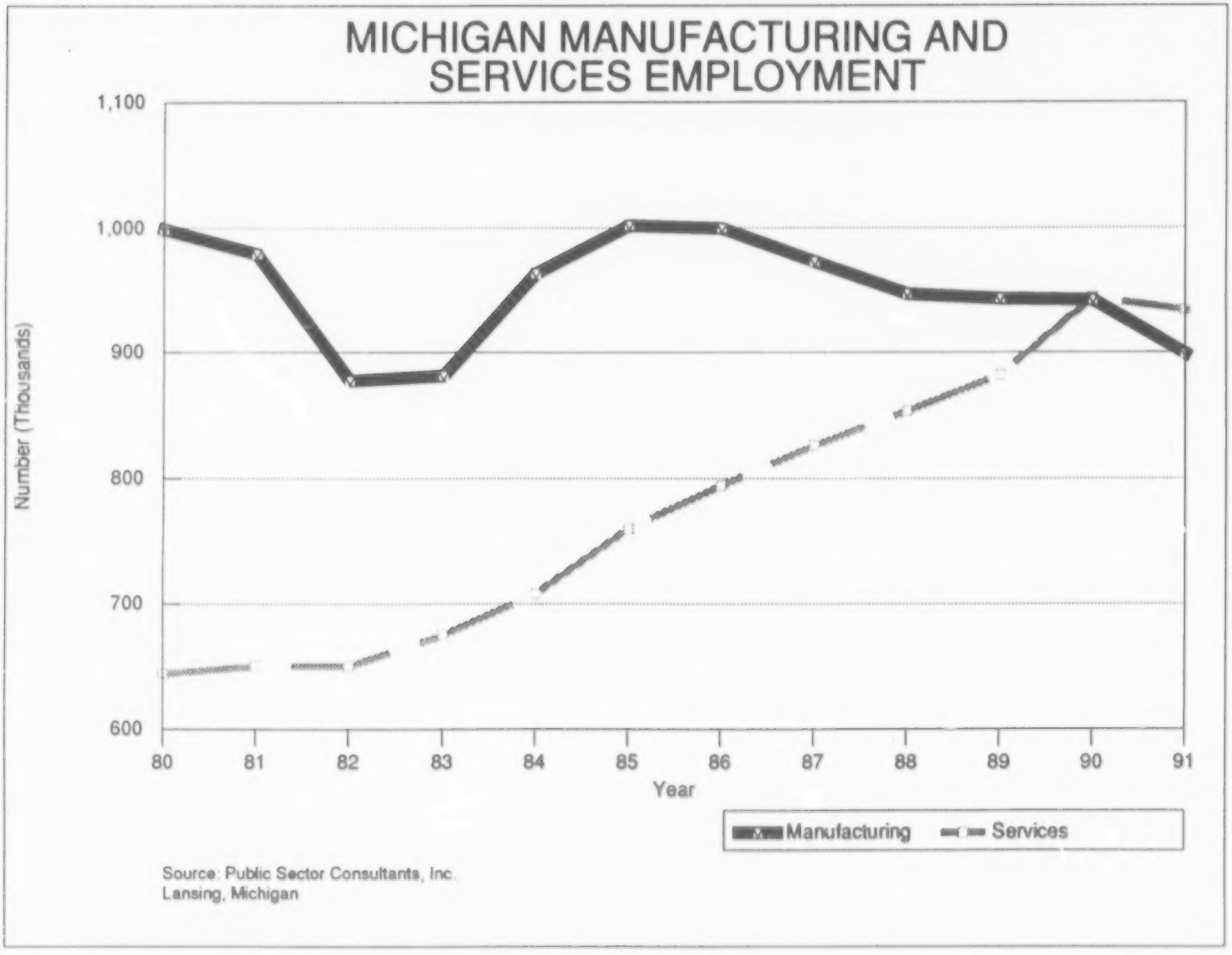



# MICHIGAN MANUFACTURING AND SERVICES EMPLOYMENT

The approximate number of Michigan citizens employed in the manufacturing sector declined from 999,000 in 1980 to 899,000 in 1991. The approximate number of citizens in Michigan employed in the services sector increased from 644,000 in 1980 to 934,000 in 1991.

| *Calendar Year* | *Manufacturing Employment (Thousands)* | *Services Employment (Thousands)* |
|---|---|---|
| 1980 | 999 | 644 |
| 1981 | 979 | 650 |
| 1982 | 877 | 650 |
| 1983 | 881 | 675 |
| 1984 | 963 | 708 |
| 1985 | 1,002 | 760 |
| 1986 | 1,000 | 794 |
| 1987 | 973 | 826 |
| 1988 | 947 | 853 |
| 1989 | 943 | 882 |
| 1990 | 942 | 944 |
| 1991 | 899 | 934 |

# MICHIGAN MANUFACTURING AND SERVICES EMPLOYMENT




Source: Public Sector Consultants, Inc.
Lansing, Michigan

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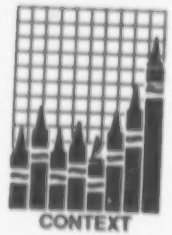
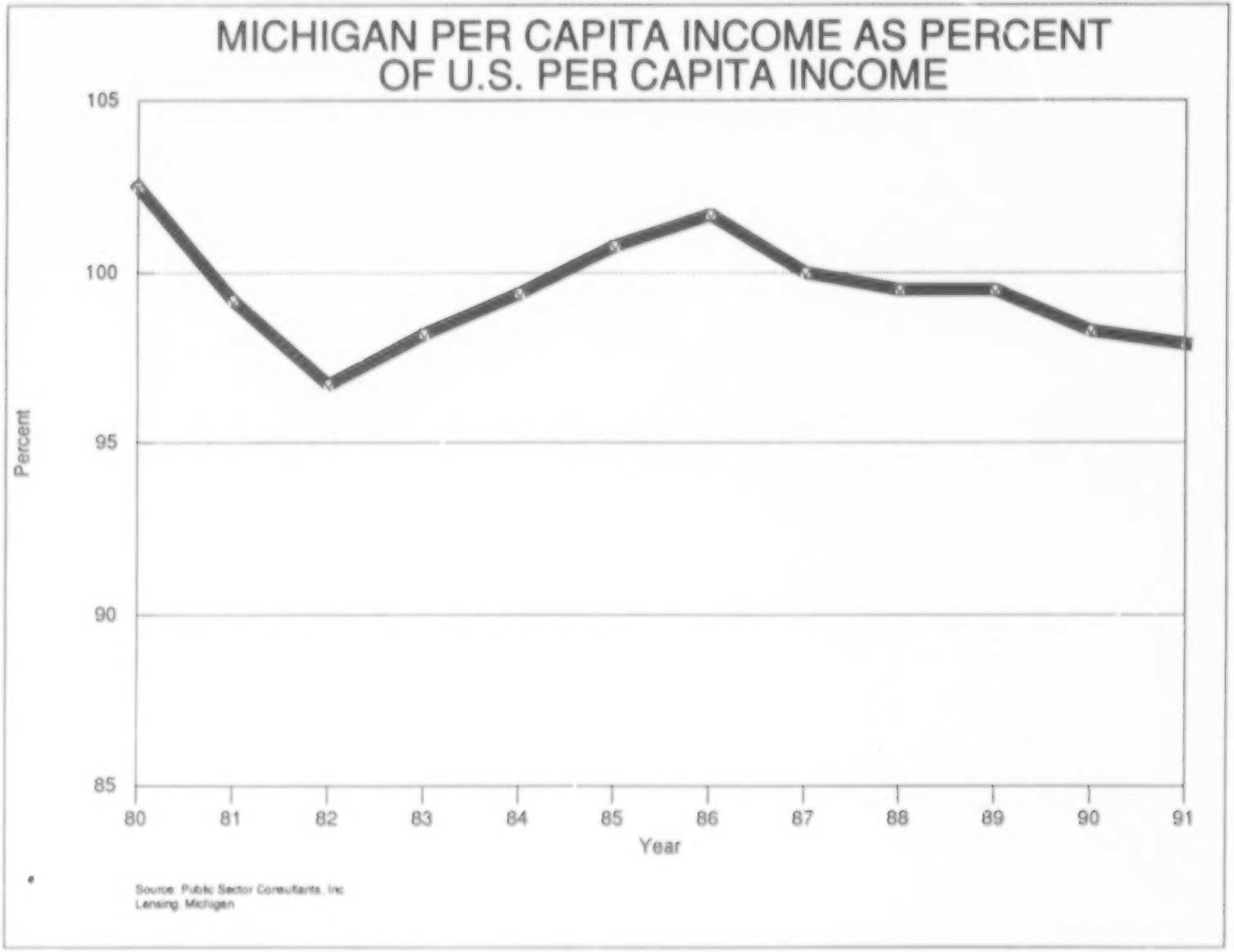



# MICHIGAN PER CAPITA INCOME AS PERCENT OF U.S. PER CAPITA INCOME

In 1991 Michigan per capita income was 97.9% of the national average. During the period between 1980 and 1991, the percentage of Michigan per capita income of the U.S. per capita income ranged from a peak of 102.5% in 1980 to a low of 96.7% in 1982.

| *Calendar Year* | *Percent* |
|---|---|
| 1980 | 102.5 |
| 1981 | 99.2 |
| 1982 | 96.7 |
| 1983 | 98.2 |
| 1984 | 99.4 |
| 1985 | 100.8 |
| 1986 | 101.7 |
| 1987 | 100.0 |
| 1988 | 99.5 |
| 1989 | 99.5 |
| 1990 | 98.3 |
| 1991 | 97.9 |


MICHIGAN PER CAPITA INCOME AS PERCENT OF U.S. PER CAPITA INCOME
105
100
95
90
85
Percent
80
81
82
83
84
85
86
87
88
89
90
91
Year
Source: Public Sector Consultants, Inc
Lansing, Michigan

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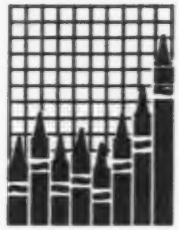

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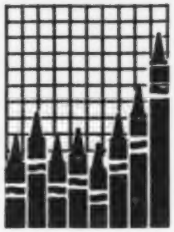

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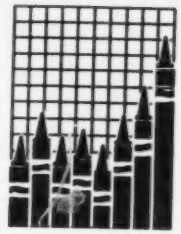

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